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THE  
BOTANIST'S GUIDE

THROUGH  
ENGLAND AND WALES.

BY

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Member of the Imp. Acad. Naturæ Curiosorum,  
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AND

LEWIS WESTON DILLWYN, F.R.S. & L.S.

VOL. I.



LONDON:  
PRINTED AND SOLD BY  
*PHILLIPS AND FARDON,*  
GEORGE YARD,  
LOMBARD STREET.

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1805.

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## P R E F A C E.

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IF utility has generally been allowed to those works in various branches of science, which, without aiming at critical investigation, tend to direct the Traveller in the path of his researches, it will, we trust, scarcely be denied to a similar attempt in that particular department, where, more than in all others, the time and labor of the student are employed in seeking after the means of prosecuting his studies, and where it not unfrequently happens that the merely meeting with the object in view is in itself the ultimate end and reward proposed. Under this impression it is hoped, that, at a period when pursuits in Natural History become almost daily more prevalent, the present work will not be deemed an unacceptable offering to the Public; and if, by removing some

of those difficulties which discourage the beginner, or by affording to the experienced Botanist the means of more successfully prosecuting his inquiries, it tend to promote the study of that interesting and amusing science, we shall have attained to the extent of our wishes ; for, though we have found by experience that *in tenui est labor*, we are well aware that the remainder of this sentence cannot be applicable to a work, the very nature of which precludes all display of knowledge or investigation, and forbids us to look for credit beyond that of careful and industrious compilers.

HENCE, however, arises the advantage that our responsibility, as authors, is confined to the mere circumstance of having faithfully copied and properly arranged, the materials before us, a task we have endeavoured to fulfil with as much accuracy as can fairly be expected in a work of this nature. There are indeed some errors, which must be regarded as inseparable from our undertaking, and for which it is particularly necessary to deprecate the severity of critical censure. We have found it impossible to



avoid mistakes respecting the names of places, the orthography of which is in many instances so little settled, that they have frequently been differently written by our different correspondents; nor have we known where to apply for an infallible standard, the most perfect Index Villaris having afforded us comparatively but trifling assistance. We have therefore in this, as well as in almost every other instance, endeavoured strictly to confine ourselves to the task of copyists, and have scarcely ever ventured intentionally to deviate from the examples we have received, even though they have involved the necessity of spelling in more than one manner names which we had reason to believe were intended to be the same. A second, and considerable source of error, lies in the places of growth being sometimes so loosely defined, that it has not been in our power to determine with certainty to what division of our work a plant really belonged: this has been particularly the case, when, as often occurs, it is simply stated that the plant in question grows in the neighbourhood of some Town, which is situated perhaps on the borders of two or more Counties. From a somewhat similar cause we fear

we may have been led to introduce *habitats* as distinct, which, though they are really the same, have been described to us in words somewhat different. In such circumstances, even when we apprehended this to be the case, we have still considered it a lesser evil to subject ourselves to the charge of useless repetition, than to incur any hazard of depriving our readers of information, which might possibly prove serviceable ; and it must be sufficiently evident that, although we might often have reason to suspect this error, it could but seldom be in our power to ascertain it. These, and other inaccuracies, we flatter ourselves with the hopes of amending, should the approbation of the Public ever call upon us for a second edition : in the mean time we shall lose no opportunity of correcting whatever we may ourselves discover to be erroneous, and we earnestly request the assistance of our Botanical friends for the same purpose.

With regard to the plants selected as most uncommon, we dare not indulge the hope that our list will meet with universal concurrence ; for the rarity of vegetables is evidently a term of comparative im-

port, and there are few British species, which, however abundant in some districts of the kingdom, are not scarce in others.

OUR object has been to avoid, as far as possible, introducing those, which, though confined to peculiar situations, are in these situations almost always to be found; and, indeed, had we not thus restricted ourselves, it would have been necessary to have embraced in our catalogue the whole British Flora. At the same time it will be remarked, that by this plan many plants of rather unfrequent occurrence, are necessarily excluded: thus *Cistus Helianthemum*, *Hippocrepis comosa*, *Asperula cynanchica*, and others, which appear almost constantly with chalk, *Beta maritima*, *Salsola Kali*, with a long list of maritime vegetables, and those that are equally limited to marshes or sands, cannot but be rarities to the Naturalist, whose neighbourhood does not furnish similar stations; not to mention two very striking instances in *Cotyledon Umbilicus* and *Digitalis purpurea*, neither of which is to be found in this part of the kingdom, though the former of them in the Northern, and the

latter in the Southern and Western Counties, are even more common than any Nettle or Thistle in the Eastern. We have made a point of noticing several remarkable varieties, under the conviction that they deserve more attention than has been paid to them by most Botanists; and in some few instances we have deviated from our general character of compilers, by subjoining, as notes, the observations of our friends, or our own, upon these and other subjects that did not appear unworthy of remark, to which, lest from their scattered situation they should be wholly useless, we have added a separate Index.

THE general Index of our work we have from its great length felt some reluctance in publishing; but our scruples on that head have given way to the consideration that by means of this alone an estimate can be formed of the comparative rarity of different plants, and that, were it omitted, it would be necessary to search through the whole work to ascertain the known stations of those individuals, which have hitherto been detected in only two or three places in the kingdom.

THAT part, which includes the class Cryptogamia, we regret to find even more faulty and imperfect than we had expected. I feel it, therefore, but justice to Mr. Dillwyn, to acknowledge, that the whole of this branch has rested exclusively with myself; and I must be allowed to add that the principal causes of my failure have been the present imperfect state of our knowledge respecting those plants, which made it difficult to determine what species are really most scarce; the small number of Botanists, from whom it was possible to procure assistance; and above all, the confusion of the synonymy, arising in part from the inaccurate observations of the more early authors, but, in much greater degree, from the changes, which have been for some time past, and even now continue to be made among the names as well of the genera, as of the species, the unsettled state of which must long continue a material obstacle to the improvement we may hereafter expect in this department. This confusion of the synonymy has led me in a few instances to introduce the \* same

\* The instances, in which I have already detected this, are *Neckera heteromalla* called *Fontinalis secunda*; *Lichen letè-virens, pellitus*, and *cinereo-fuscus*, called *L. herbaceus, polyrrhizos*, and *ferrugineus*; and *Fuscus rotundus* called *F. radiatus*.

plant in different places under different names, an error, for my acquittal from which I appeal with confidence to the students of Cryptogamic Botany, who will feel with me how difficult, I might indeed say how impossible, it is to avoid similar mistakes in compiling from authors, where the several terms are indiscriminately employed. The Fungi it was necessary entirely to omit, for the difficulties and obscurities which prevail in this tribe, are even greater than those among the other orders of the same class, and we have besides to lament the total want of that knowledge, which might enable us in any degree to unravel their perplexities. It might indeed have been possible to have rendered our Cryptogamic list somewhat more interesting and complete, by entering upon the discussion of doubtful or contested points; but, besides that this would have been in direct opposition to the principles of the work, it would not be practicable to treat these matters in a manner satisfactory either to our readers or ourselves within the limits of our book.

THE names here given to plants are almost uniformly those employed in the *Flora Britannica* or

English Botany, except where the contrary is expressly mentioned, and except in the cases of individuals, to which those publications have not yet extended. We have, however, ventured to insert some *phanogamous* species which Dr. Smith has omitted, but in these instances we have always stated the reasons by which we were influenced, that other Botanists might judge of the propriety of allowing them hereafter to remain in the British Flora. Upon this head I must beg leave to offer it as my opinion that much less injury can be done to science by admitting twenty, the rights of which are questionable, than by being too scrupulous, and thereby incurring the hazard of excluding one which properly belongs to us. For, after all our care, it is impossible to ascertain how far any species is really indigenous or merely naturalized, nor, were this practicable, would it be worth the trouble; as the use of every Flora must always be either to enable the Botanist to ascertain the plants he has already found, or to point out those which he may expect to meet with, and whatever tends to circumscribe these effects cannot but be injurious to the utility of the work.

WE will not indeed deny that, independently of the consideration just mentioned, the reflection that we may possibly be instrumental in extending the limits of the Flora of our Country has afforded us no trifling pleasure; and it has also been a gratification to us that in some instances it has been in our power remove the uncertainty attending upon species, the existence of which in England was regarded as doubtful; nor ought we to omit mentioning it as a source of satisfaction, that in one or two instances we have been enabled to shew that the admission of particular plants originated only in mistake; for, whatever be the tendency of error, whether to favor or oppose our own wishes, the dispelling of it must ever be gratifying to an ingenuous mind.

IT is necessary to apologize to our Correspondents and our Readers that the distribution of materials adopted in our work has obliged us to omit some information, which we could not satisfactorily refer to its proper County. But this has been the case only in a few instances, except indeed among the older authors, nor did any other arrangement



appear likely to be attended with equal convenience and with less objection.

A considerable difficulty arose in our minds whether habitats, which have been long known, should in general be referred to those who originally discovered them, or whether, where it was in our power, it would not be proper to quote the testimony of more recent observers; the latter plan may appear to rest upon better authority, and would evidently have the advantage of shewing that the plants continue to grow in the places assigned to them: but a sentiment of justice towards those of whose labors we now reap the fruits, and a feeling that we are acting in the manner in which we should ourselves wish others to act towards us, have induced us to forego these advantages, except in the cases of those stations which have been called in question, and except where the communications of our friends defined the spot more accurately than had been done before.

IN addition to what has already been said, it is right to observe, that the present work is indebted for its

origin exclusively to Mr. Dillwyn, who, like many other Botanists, accustoming himself as often as he left home to select the places of growth of those plants which were likely to occur to his notice, was induced to extract whatever referred to the most uncommon species from \* Ray, Withering, &c, and reduce it to the following arrangement. The plan thus begun merely for his own use and amusement proved a more extensive task than he had conceived, and was regarded by his friends as likely to be of general utility; so that by their persuasion he was led to entertain the idea of preparing it for the public in the manner which is here effected by our united endeavours. Far, however, from confining ourselves to the selecting of that information which had been previously published, we have ventured to call upon many of the Botanists of the Kingdom for their assistance, and we are proud to own that our requests have on all sides been complied with in the most flattering manner.

\* Whatever habitats are taken from Ray, Blackstone, Waring, Deering, Jacobs, and most of the more early writers, rest entirely upon the authority of Mr. Dillwyn.

For the interest and trouble which these Gentlemen have been so kind as to take on our behalf, we feel ourselves extremely indebted, and, as the most effectual means of acknowledging our obligations, we have uniformly subjoined their names to the information they respectively afforded: indeed, for the sake of our readers, we thought it right so entirely to conform to this principle, as even to place our own initials after those stations which depend upon our personal observation.

WE are not aware that a work similar to the present has ever yet appeared, either in England or any other Country, excepting Professor Martyn's *Herbationes* annexed to his *Plantæ Cantabrigienses*, an undertaking, commenced under precisely the same impression, but extremely limited in point of extent, and of which it is much to be regretted, that, though he admits the greater part to be a compilation, he has only in few instances quoted his authorities; so that he leaves his reader wholly ignorant as to what is derived from his own remarks, and how far the sources whence he has drawn his information are those on

which safe reliance may be placed. We must own that we have more than once had reason to suspect the accuracy of his Catalogue; as when, for instance, we found *Euphorbia Portlandica* placed in an inland situation, *Primula farinosa* in so southern a County as Kent, *Lycopodium annotinum* on Iver heath, with some other instances, which we have noticed in their places, from a desire of inducing other Botanists to examine the fact, and ascertain the plants really intended.

BESIDES the general obligations which we owe to our different friends for the information they have afforded, particular thanks are due to Mr. Joseph Woods, jun. who took upon himself the trouble of selecting a considerable quantity of materials from Merrett's Pinax, and various topographical authors to which our situations, remote from the splendid libraries of the Metropolis, denied us the power of obtaining access. That much more information lies scattered in other similar publications cannot be doubted, and we should have been happy to have availed ourselves of it, but the difficulty of procuring these works must plead our excuse for not having quoted them.

IT has been suggested that the *Botanist's Guide*, by pointing out the stations of plants, may possibly lead to the extirpation of some which are least common. Could we allow force to this argument we would never permit the Manuscript to see the light; but we flatter ourselves that the Botanists of England do not deserve such a reproach, and we really believe that there is too much honor among the Votaries of Science to destroy, wantonly, for their own gratification, that which may hereafter prove a source of pleasure to many others: indeed, we are convinced that, far from wishing to eradicate, there is not a Naturalist in the Kingdom who would not feel gratified at any addition to the British Flora, and who would not, on the other hand, experience a sensible regret at the erasure of a single individual from it.

THERE are two other objects, which, though less immediately in our view, the present work may be calculated to answer. It will point out those parts of the kingdom hitherto least explored; and, by giving a comparative view of the productions of different Counties, may be useful in denoting their

soils, and how far they may be adapted to improvements in agriculture or manufactures. It will also tend to prove to the Naturalists of other parts how zealously the study of indigenous Botany is here cultivated, and will shew them that, while the vegetables trodden under their feet are in many places neglected for the more gaudy productions of the hotter zones, the Botanists of England place their greatest pride and pleasure in the cultivation of English Botany.

*D. T.*

*Yarmouth, 10th August, 1805.*

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## ANGLESEA.

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ANGLESEA, though divided only by a narrow channel from the vast ridge of Caernarvonshire mountains, contains in itself no remarkable elevation or diversity of surface. Its antiquities and mineral treasures have long since rendered it an object of curiosity to the traveller; but, with respect to its vegetable productions, little has either been discovered in it, or expected from it. If, therefore, the list we are here enabled to furnish be larger than might be expected from so small a County, we are happy to acknowledge ourselves wholly indebted for this circumstance to the kindness of the Rev. Hugh Davies, who has for many years, with equal industry and success, investigated the Botany of this Island, and favoured us with the communications, followed by his name, from a manuscript Flora, which will probably be one day presented to the public.

- CHARA *hispid*a. Peat-pits, not uncommon. *Rev. H. Davies.*  
 ——— *flexilis*. Rills and ditches, not rare. *Id.*
- VERONICA *montana*. Woods near Plâfnewydd ;  
 and Baron Hill. *Id.*
- UTRICULARIA *minor*. Peat-pits, frequent. *Id.*
- SALVIA *pratensis*. In dry meadows near Llanidan. *Bingley.*
- IRIS *fœtidissima*. Priestholm Island. *Rev. H. Davies.*
- SCHÆNUS *mariscus*. Llanddyfnan, &c. *Id.*  
 ——— *rufus*. Near Aberffraw ; and Bodowen. *Id.*
- SCIRPUS *multicaulis*. Holyhead Mountain. *Id.*  
 ——— *pauciflorus*. Near Bodorgan ; and Aber-  
 ffraw. *Id.*  
 ——— *acicularis*. Abundant by the sides of shal-  
 low pools, reduced by the summer heat. *Id.*
- ERIOPHORUM *polystachion*. Spongy meadows near  
 Beaumaris. *Id.*
- PHLEUM *pratense*. *var. vivip.* Found in this  
 county by *Rev. W. Bingley.*
- KNAPPIA *agrostidea*. Sandy pastures on the south  
 west coast. *Rev. H. Davies.*
- POA *humilis*. Common, about Beaumaris. *Id.*
- FESTUCA *bromoides*. Hillocks, not rare. *Id.*  
 ——— *uniglumis*. Among *Arundo arenaria*, on  
 the south west coast. *Id.*  
 ——— *loliacea*. Meadows near Beaumaris. *Id.*
- AVENA *fatua*. Among Potatoes, &c. very common. *Id.*  
 ——— *pubescens*. Llanfihangel : Dinsilwy. *Id.*
- LOLIUM *arvense*. Corn fields near Beaumaris, &c. *Id.*



- TRITICOM loliaceum*. The Green near Beaumaris,  
and other sandy pastures. *Rev. H. Davies.*
- RUBIA peregrina*. Sea-rocks, south west of Beau-  
maris. *Id.*
- CENTUNCULUS minimus*. Side of a small Lake,  
near Bangor Ferry, by the road side. *Id.*
- RUPPIA maritima*. Between Beaumaris & Pen-  
mon, &c. *Rev. H. Davies.* near Llan-  
ddwyn. *Bingley.*
- PULMONARIA maritima*. North east coast. *Rev. H.*  
*Davies.* Near Trefarthen, about half  
way betwixt the ferry from Caernarvon  
and Awel y Don. *Bingley.*
- LYSIMACHIA thysiflora*. Llyn Llechylched. *Mr. Lhwyd.*
- VIOLA hirta*. Penmon Park, &c. *Rev. H. Davies.*
- GENTIANA pneumonanthe*. Heathy commons, Rhos-  
meirch. *Id.*
- *campestris*. Bryn Sieneyn. *Id.*
- OENANTHE pimpinelloides*. Salt marshes on the  
north east coast. *Id.*
- *peucedanifolia*. Common in the county. *Id.*
- SAMBUCUS Ebulus*. Near Beaumaris, &c. *Id.*
- LINUM usitatissimum*. Road sides and corn fields,  
not uncommon. *Id.*
- DROSER A longifolia*. Turf bogs. *Id.*
- GALANTHUS nivalis*. Pentraeth. *Id.*
- ORNITHOGALUM umbellatum*. Maes y Porth woods,  
near Newborough. *Bingley.*
- SCILLA verna*. Cliffs on the sea shore, *Dillenius.*

- Abundant in Anglesea, particularly along  
the sea coast. *Rev. H. Davies.*
- ASPARAGUS officinalis.* Sands at Llanfaelog. *Id.*
- *var. β.* Near the pool at Llanfaelog. *Lhwyd.*
- RUMEX sanguineus.* Woods above Baron Hill.  
*Rev. H. Davies.*
- ALISMA ranunculoides.* Very common in Anglesea. *Id.*
- POLYGONUM minus.* Aberffraw common; and  
elsewhere in the county. *Id.*
- SAPONARIA officinalis.* Hedges at Llangadwalader,  
and other places. *Id.*
- CUCUBALUS baccifer.* Gathered in hedges in An-  
glesea, and communicated to Dr. Richard-  
son. *Ray.* *Rev. H. Davies* never found  
it. (This species is not annual, \* as *Bing-*  
*ley* asserts, as I have a plant now living,  
which has been in my possession seventeen  
years. *Mr. Griffith.*)
- SILENE anglica.* Not uncommon in this county.  
*Rev. H. Davies.*
- ARENARIA tenuifolia.* On an Island in Llanddwyn,  
near Newborough. *Bingley.*
- EUPHORBIA portlandica.* In several places in the  
south west coast. *Rev. H. Davies.*
- † *ROSA tomentosa.* Not rare in this county. *Id.*

\* It is marked *perennial*, by *Witbering, Smith, &c.*

† Another species of Rose, not yet, I believe, noticed by any  
author, has been found in this county by the *Rev. H. Davies*, but he  
has not mentioned the exact habitat, and the specimens in my pos-

TORMENTILLA *reptans*. Near Llusdulas. *Rev. H. Davies.*

GEUM *rivale*. Lligwy wood. *Id.*

CISTUS *marifolius*. Arthur's Round Table. *Id.*

— — *guttatus*. Holyhead Mountain; and near Amlwch. *Rev. H. Davies.* Sandy pastures on Mount Llech ddû, near Holyhead. *Brown.* (The habitat commonly assigned to this plant in the Isle of Man appears to be a mistake, arising from the mistranslating of the word *Mona*, by which Dillenius, and his friend, Samuel Brewer, always intended Anglesea, though it is still a question among the learned whether that Island or the Isle of Man was the *Mona* of the ancients. There are many similar errors among the British authors arising from the same circumstance.)

THALICTRUM *minus*. Near the sea at Llanfaelog, and Red Wharf. *Rev. H. Davies.*

RANUNCULUS *lingua*. Not rare in this county. At Berw-marsh, &c. &c. *Id.*

———— *parviflorus*. Towyn y Capel, near Holyhead: Aberffraw; &c. *Id.*

session are not sufficiently perfect to enable me here to attempt a description. It comes nearest to *Rosa Hibernica*, a new species found abundantly in the North of Ireland by Mr. Templeton, and by him presented to the Dublin Society; but differs in having prickly capsules, and the upper surface of the leaves covered with an exceedingly fine minute pubescence. *D. T.*

- MENTHA rotundifolia*. Llanfair ynghorneoy; and  
Bryn-Siencyn. *Rev. H. Davies.*
- LEPIDIUM latifolium*. Aberffraw. *Id.*
- COCHLEARIA officinalis*. Priestholm Island. *Id.*
- *var. β*. Beaumaris. *Id.*
- *anglica*. Not uncommon in the county. *Id.*
- *danica*. Not uncommon in the county.  
*Rev. H. Davies.* Near Llanbadrick  
church. *Lhwyd.*
- IBERIS nudicaulis*. Hedges at Pentraeth. *Rev. H. Davies.*
- CRAMBE maritima*. Sandy sea coast between  
Rhuddgaer and Llanddwyn. *Bingley.*
- SISYMBRIUM monense*. Abermenai. *Lhwyd.*
- CHEIRANTHUS sinuatus*. About Abermenai Ferry.  
*Ray.* On Newborough sands. *Bingley.*
- TURRITIS hirsuta*. Old walls, and limestone rocks,  
common. *Rev. H. Davies.*
- ERODIUM moschatum*. Between Beaumaris and Penmon. *Id.*
- *maritimum*. Near Beaumaris, plentifully. *Id.*
- GERANIUM pratense*. Near Beaumaris. *Id.*
- *sanguineum*. Very common along the  
sea coast. *Rev. H. Davies.* On cliffs  
between the Ferry from Caernarvon and  
Moel y Don. *Bingley.*
- LAVATERA arborea*. Islets in the south west coast.  
*Rev. H. Davies.*
- ANTHYLLIS vulneraria*, *var. β. flore coccineo*. On  
the sand bank near Llanddwyn. *Mr. Griffith.*

- VICIA sylvatica*. Old Park, and other places near Beaumaris. *Rev. H. Davies.*
- TRIFOLIUM ornithopodioides*. On the green, by Beaumaris. *Id.*
- HYPERICUM androsæmum*. Old park, and hedges near Beaumaris. *Id.*
- CARDUUS tenuiflorus*. About Beaumaris, and many other places. *Id.*
- SANTOLINA maritima*. Abermenai Ferry, plentifully. *Ray.*
- GNAPHALIUM dioicum*. Heathy Commons. *Rev. H. Davies.*
- GNAPHALIUM sylvaticum*. Mill-dingle near Beaumaris. *Id.*
- INULA Helenium*. Between the King's Bridge and Llangoed Mill, plentifully. *Id.*
- *crithmoides*. Sea rocks, particularly on the south west coast. *Rev. H. Davies.* Rocks at Llanddwyn. *Ray.*
- CINERARIA integrifolia*.  $\beta$ . Declivities above the sea, near Holyhead. *Rev. H. Davies.*
- ANTHEMIS nobilis*. Frequent on grassy Commons. *Id.*
- SATYRIUM viride*. Meadows at Pentraeth: Llan-sadwrn, &c. *Id.*
- OPHRYs muscifera*. Bodecho, and Llandyfnan bogs. *Id.*
- SPARGANIUM natans*. Frequent in muddy ditches. *Id.*
- CAREX dioica*. In boggy meadows, and peat grounds common. *Id.*
- *teretiuscula*. Bogs at Llansadwrn, and Llandegfan. *Id.*

- CAREX limosa*. Parish of Llanbadrie. *Rev. H. Davies.*  
 ——— *fulva*. Frequent in wet meadows. *Id.*  
 ——— *extensa*. Near Aberffraw: Holyhead; and  
     Penmon. *Id.*  
 ——— \* *binervis*. Heathy banks, &c. frequent. *Id.*  
 ——— *distans*. Sea coast near Beaumaris, on the  
     way to Bangor Ferry, in many places. *Id.*  
 ——— *levigata*. Dingle in Ty-fry demesne. *Id.*  
 ——— *vesicaria*. Near Bodgylchad lake, by  
     Beaumaris. *Id.*  
 ——— *ampullacea*. }  
 ——— *filiformis*. } Peat Bogs, very common. *Id.*  
*LITTORELLA lacustris*. Shallow lakes and inun-  
     dated commons, frequent. *Id.*  
*SALIX arenaria*. On the south west coast. *Id.*  
*ATRIPLEX laciniata*. Sea coast on the south west. *Bingley.*  
*OSMUNDA lunaria*. Not rare in old pastures. *Rev. H. Davies.*  
*LYCOPODIUM selaginoides*. Aberffraw common.  
     *Rev. H. Davies.* On Towyn Trewan. *Lhwyl.*

\* Though this *Carex* is in general but little known, I have found it in every part of England, that I have visited, and I believe it to be one of the most common British species. On the other hand, I consider the true *C. distans* to be still less understood, and extremely rare: never having seen it, except in very few places in the immediate vicinity of the sea. However they resemble each other when examined, they are at first sight to be distinguished, from the arilli and squamæ of the latter being always of a very pale green, while those of *C. binervis* are of a deep glossy brown colour. *D. T.*

- ASPIDIUM thelypteris*. Edge of Llwydiart lake,  
 Pentraeth. *Rev. H. Davies.*
- ASPLENIUM marinum*. Frequent on the sea rocks.  
*Rev. H. Davies.* Rocks about Priestholm  
 Island; and at Llanddwyn. *Ray.*
- SCOLOPENDRIUM Ceterach*. Holyhead mountain.  
*Rev. H. Davies.*
- PILULARIA globulifera*. Spongy meadows and  
 ditches. *Id.*
- GYMNOSTOMUM Heimii*. } Rocks near the sea,  
 ————— *luteolum*. } on the north east  
 coast. *Id.*
- ANICTANGIUM ciliatum*. Frequent on rocks and  
 stones throughout the county. *D. T.*
- GRIMMIA Daviesii*. } North east coast on lime-  
 ————— *verticillata*. } rocks. *Rev. H. Davies.*  
 ————— *crispula*.
- TRICHOSTOMUM lineare*. } Common in  
 ————— *polyphyllum*. *Musc. Hib.* } the county. *Id.*
- DICRANUM rigidulum*. Near Beaumaris. *Id.*  
 ————— *cerviculatum*. Banks of rivulets and  
 ditches. *Id.*  
 ————— *\*callistomum*. Near the Point by Beaumaris. *Id.*

\* Mr Davies has lately been so obliging as to furnish me with specimens of this plant, which I have carefully compared with Dr. Smith's Herbarium, and can safely pronounce them all to be only *Dicranum varium*: but the *D. callistomum* of the *Muscologia Hibernica*, which was described from a specimen in my own collection

- DICRANUM *viridissimum*. common in the county.  
*Rev. H. Davies*
- POLYTRICHUM *urnigerum*. Ty-fry, near Beaumaris. *Id.*
- HYPNUM *myosuroides*. Abundant on rocks about  
 Beaumaris. *D. T.*
- LICHEN *pilularis*. } Rocks in Bodowen Park.  
 ——— *simplex*. } *Rev. H. Davies.*
- *varians*. Rocks on the south west side of  
 the county. *Id.*
- *miniatus*. On a dry rock at Llanfaethly.  
*Mr. S. Brewer.*
- *omphalodes*. Rocks, not unfrequent. *Rev. H. Davies.*
- *aquilus*. Abundant on rocks, adjoining  
 the sea near Beaumaris. *Id.*
- *parietinus*. A most beautiful variety of  
 this Lichen, not noticed, I believe, by  
 any author, with very narrow, linear, mul-  
 tifold segments, of a deep orange colour  
 above, and very pale yellow below, is  
 common on rocks by the sea side. *D. T.*
- *tiliaceus*. Rocks in this county. *Rev. H. Davies.*
- *sinuatus*. Stone hedges at Ty-fry, near  
 Beaumaris. *D. T.*

sent by Mr. Dickson, and which is the true plant of his fasciculi, I am now persuaded is nothing more than *D. rigidulum*, stripped of its barren elongated shoots, as maintained by Dr. Swartz. See *Musc. Hib.* p. 63.—*Dicranum callistomum* must therefore be expunged from the Muscologia. *D. T.*



LICHEN *vulpinus*. Branches of trees in this county.

Mr. S. Brewer.

- FUCUS *sinuosus*.  $\gamma$ .
- *Hypoglossum*.  $\gamma$ .
- *tamariscifolius*.
- *membranifolius*.  $\delta$ .
- *esculentus*.  $\beta$ .
- *ceranoides*.
- *laceratus*.  $\beta$ .
- *laciniatus*.
- *edulis*.
- *pinnatifidus*.  $\beta$ .
- *plumosus*.
- *flagelliformis*.
- *subfuscus*.
- *pedunculatus*.
- *kaliformis*.
- .  $\beta$ .

On the shores of this county. Rev. H. Davies.

——— *Opuntia*. Rocks washed by the sea opposite Priestholm Island.

Dillenius.

——— *amphibius*. On the shores of this county.

Rev. H. Davies.

ULVA *ligulata*.

——— *fistulosa*.

——— *plumosa*.

——— *filiformis*.

——— *rubens*.

On the shores of this county. Id.

CONFERVA *feniculacea*. On rocks in this Island,

and on Fuci among the rejectamenta of  
the sea.

*Dillenius.*

*CONFERVA æruginosa.* On the lesser Fuci on the  
rocks by Llanfaethly.

*Id.*

————— *purpurascens.* Near Llanfaethly.

*Id.*

————— *fluviatilis.* Common in rocky rivulets.

*Rev. H. Davies.*

————— *atra.* In a well near the Parish of  
Tregayan. *Rev. H. Davies.* In a small  
fountain, which discharges itself into a  
lake, called Gors Velen, near Llanfaethly;  
and in a spring of the plain Gors-bach,  
called Ffynnon bach y Lusc, half way  
between the church and Trefaedog.

*Dillenius.*

————— *mutabilis.* Springs in this county.

*Rev. H. Davies.*

————— *corallina.*

————— *setacea.*

————— *villosa.*

————— *pennata.*

————— *tetragona.*

————— *byssoides.*

} On the sea shore.

*Id.*

————— \* *echinulata.* *E. B.* In a lake in this  
county.

*Id.*

\* This little plant belongs to Dr. Roth's new genus, *Rivularia*,  
to which *Ulva incrassata*, *pruniformis*, and *pisiformis* also must be re-  
ferred, and I must be allowed, on the authority of specimens from  
Mr. Davies, to express my doubts how far it is specifically distinct  
from the last of these plants. The magnified figure in English  
Botany is far from happy or accurate. *D. T.*

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## BEDFORDSHIRE.

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THAT this work is to be regarded not so much as a specimen of what may be expected from the different Counties, as of the activity of those Naturalists who have hitherto explored them, is an observation that has repeatedly forced itself upon our minds in the course of our undertaking; and no where more strongly than in the instance of Bedfordshire, which, from its situation, its size, and the uniformity of its surface, appears to promise as little as any in the kingdom; and yet the unwearied activity of Dr. Abbot, almost wholly unassisted, has enabled him to publish a Flora containing no less than 1225 species. From this source we have necessarily extracted almost all our materials for the list of the County; and we beg leave to observe that the example of Dr. Abbot affords the most pleasing as well as convincing proof to every young Botanist, that, if he have but zeal and industry, there is no fear of his finding a sufficient field for discovery to repay his exertions.

- CHARA hispida*.  $\beta$ . Clapham Springs : Stevington  
bogs. *Abbot.*
- VERONICA montana*. Woods and hedges at Ever-  
sholt. *Id.*
- UTRICULARIA minor*. Bogs at Ampthill : Potton  
marshes. *Id.*
- SALVIA pratensis*. In a pasture near Ford-end  
Farm. *Rev. T. O. Marsh.*
- IRIS fetidissima*. Hedges at Bromham : Stevington :  
Pavingham. *Abbot.*
- SCHÆNUS albus*. Ampthill moor: Bogs at Potton ;  
and Aspley. *Id.*
- ERIOPHORUM polystachion*. Bogs near Dunstable.  
*Mr. Dickson.*
- PHLEUM paniculatum*. Found in this county by  
Rev. Dr. Abbot, since the publication of  
the Flora Bedfordiensis, but we are un-  
acquainted with the habitat. (It is erro-  
neously observed in English Botany that  
I communicated this plant to Mr. Sower-  
by from Bedfordshire. *D. T.*)
- AGROSTIS Spica venti*. Corn fields at Ford-end  
farm : Luton downs. *Abbot.*
- BROMUS arvensis*. Pastures at Bromham-grange  
Farm. *Id.*
- *pinnatus*. Hedges at Clapham between  
Woods. *Abbot.* In Houghton Conquest  
park. *Mr. E. Forster, jun.*

- AVENA fatua*. Common in corn fields. *Abbot.*
- *pubescens*. Common in pastures. *Id.*
- ARUNDO epigejos*. Maulden wood. *Id.*
- *Calamagrostis*. Sheer-hatch wood. *Id.*
- ELYMUS europæus*. Thurleigh, and Putnoe woods. *Id.*
- DIPSACUS pilosus*. Wet hedges at Kemptston ;  
Medbury; and Goldington. *Abbot.* About  
Toddington ; and Clophill. *Mr. E. Forster, jun.*
- GALIUM tricorne*. Common in corn fields. *Abbot.*
- *pusillum*. Fields at Shefford. *Id.*
- CENTUNCULUS minimus*. Boggy ground on Ampt-  
hill moor. *Id.*
- SANGUISORBA officinalis*. Moist meadows at  
Bromham : Fenlake : Cow Meadows. *Id.*
- PULMONARIA officinalis*. Between Thurleigh and  
Milton-Ernys. *Id.*
- ANAGALLIS arvensis*.  $\gamma$ . Oakley west field: Bar-  
ton Hill. *Id.*
- CAMPANULA latifolia*. Woods and hedges at  
Whipsnade, near Dunstable : Studham  
common. *Id.*
- VIOLA hirta*. Barton Hill. *Id.*
- RHAMNUS catharticus*. Clapham ; and Ravensden,  
in woods and hedges. *Abbot.* Hedges  
near Elston. *Mr. A. Aikin,*
- VINCA major*. Hedges at Ravensden, and Clapham. *Abbot.*
- CHENOPODIUM hybridum*. Dunghill at Mill lane,  
Bedford. *Id.*

- GENTIANA *campestris*. Barton Hill, very rare. *Abbot.*
- CUSCUTA *europæa*. On nettles, beans, &c. common. *Id.*
- EUPLEURUM *rotundifolium*. Corn fields at Barton Hill : Woburn. *Id.*
- CAUCALIS *daucoides*. Oakley west field, very rare. *Mr. James Payne.*
- *latifolia*. Corn fields at Oakley, and Thurleigh. *Abbot.*
- \* HERACLEUM *sphondylium*.  $\beta$ . Hedges at Elstow. *Id.*
- Sium *latifolium*. Ditches, and banks of rivers, common. *Id.*
- *repens*. Goldington Green : Stevington bogs. *Id.*
- SISON *segetum*. Road sides at Goldington, and Clapham. *Id.*
- OENANTHE *peucedanifolia*. Potton marshes : Fenlake meadow. *Id.*
- CICUTA *virosa*. Oakley springs. *Id.*
- SCANDIX *cerefolium*. Goldington road side. *Id.*
- CARUM *carui*. Pastures at Thurleigh. *Mr. John Payne.*
- PIMPINELLA *magna*. Common in woods. *Abbot.*

\* Dr. Abbot gives it as his opinion that this plant is specifically different from the common *H. sphondylium*, and though I dissent with reluctance from so able a Naturalist, I do it with the more confidence, not only because of the opinion of many Botanists, but because I have myself more than once seen the leaves of both growing from the same root. *D. T.*

- SAMBUCUS *Ebulus*. Hedges, common, *Abbot.*
- LINUM *usitatissimum*. Corn fields at Barton Hill. *Id.*
- DROSERA *longifolia*. } Amphill Bogs. *Id.*  
 ————— *anglica*. }
- MYOSURUS *minimus*. Corn fields at Biddenham :  
 Fenlake : Caldwell. *Id.*
- GALANTHUS *nivalis*. Sandy Hills. *Id.*
- ALLIUM *carinatum*. Keysoe Park. *Rev. Dr. Abbot.*
- FRITILLARIA *Meleagris*. Moist meadows at  
 Bromham. *Abbot.*
- TULIPA *sylvestris*. Old chalk pits at Whipsnade, on  
 the borders of Hertfordshire. *Rev. D. Jenks.*
- ORNITHOGALUM *pyrenaicum*. Between Eaton-So-  
 con and Thurleigh. *Abbot.* Keyson  
 Park Wood. *Rev. T. O. Marsh.* In the  
 hedges and thickets, in the open fields,  
 on the outside of the woods belonging to  
 the late William Gery, Esq. of Bush-  
 meed, near Eaton. *Sir T. G. Cullum.*
- *umbellatum*. Everton Heath. *Abbot.*
- *nutans*. A specimen was brought  
 me by a merchant at St. Neot's, which he  
 found growing wild in Eaton ford field.  
*Sir T. G. Cullum.* (From the different  
 stations, in which this plant has been  
 found, it appears to have a right to a place  
 in any future edition of the Flora Bri-  
 tannica.)

- CONVALLARIA multiflora*. Thurleigh Wood. *Abbot.*  
*ACORUS Calamus*. Moat at the Hassocks farm. *Id.*  
*RUMEX maritimus*. Goldington green. *Id.*  
*COLCHICUM autumnale*. Wet meadows at Bar-  
 ford ; and Thurleigh. *Id.*  
*ALISMA ranunculoides*. Amphill Bogs. *Id.*  
*EPILOBIUM angustifolium*. Woods near Dunstable. *Id.*  
*CHLORA perfoliata*. Milton Hill : Bromham pas-  
 tures. *Id.*  
*VACCINIUM oxycoccus*. Amphill Bogs : Potton  
 Marshes. *Id.*  
*POLYGONUM minus*. Wet places at Elstow ; and  
 Goldington. *Id.*  
 ——— *Bistorta*. Hyde Mill, Luton : Thur-  
 leigh. *Id.*  
*PARIS quadrifolia*. Woods at Hawnes ; and Ren-  
 hold : Clapham Park wood. *Id.*  
*MONOTROPA hypopithys*. Frequent in this county.  
*Hudson*. Hostler's wood, near Market  
 Street. *Mr. Jos. Sibley.*  
*PYROLA minor*. Whipsnade wood : woods near  
 Luton. *Abbot.*  
*SAPONARIA officinalis*. Hedges and walls at Brom-  
 ham ; and Sharnbrook. *Id.*  
*DIANTHUS deltoides*. Everton : Pegnut Hill, near  
 Potton. *Id.*  
*SILENE noctiflora*. Oakley West field. *Id.*  
 ——— *quinquevulnera*. Corn fields in this county.  
*Rev. Dr. Abbot.*



- SILENE anglica*. Corn fields at Woburn ; and Barton. *Abbot.*
- STELLARIA glauca*. Ampthill Bogs : Ford-End ditches. *Id.*
- ARENARIA tenuifolia*. Newenham Wall. *Id.*
- SEDUM dasyphyllum*. Walls at Market-Street. *Id.*
- *album*. Walls at Stevington ; and Sharnbrook. *Id.*
- SPERGULA pentandra*. Sandy fields at Ampthill. *Id.*
- LYTHRUM hyssopifolium*. Goldington green : Oakley west field. *Id.*
- EUPHORBIA platyphylla*. In the corn near Bedford. *Id.*
- *Cyparissias*. Barton Leat Wood. *Rev. Dr. Abbot.*
- PYRUS Aria*. Hedges between Fenlake and Cardington. *Abbot.*
- TORMENTILLA reptans*. Common by road sides. *Id.*
- GEUM rivale*. Putnoe wood. *Id.*
- PAPAVER hybridum*. Corn fields, common. *Id.*
- DELPHINIUM Consolida*. Corn fields at St. Leonard's farm near Bedford. *Id.*
- ANEMONE Pulsatilla*. Barton Hill : Luton downs. *Id.*
- *apennina*. In a wood near Luton Hoe. *Ray.*
- RANUNCULUS Lingua*. By rivers and ditches at Goldington and Oakley. *Abbot.*
- *parviflorus*. Common by road sides. *Id.*
- HELLEBORUS viridis*. Pastures at Goldington. *Id.*
- *fætidus*. Thickets at Bromham : Stevington : Stagsden. *Id.*
- AJUGA Chamæpitys*. Dry pastures on Luton downs. *Mr. J. Sibley.*

- TEUCRIUM *Chamædrys*. Road sides and walls at  
Warden. *Abbot.*
- MENTHA *sylvestris*. In the orchard at Toddington  
parsonage. *Mr. E. Forster, jun.*
- *odorata*. Undoubtedly wild in a ditch  
near Bedford. *Rev. Dr. Abbot.*
- STACHYS *germanica*. On a hill two miles from  
Bedford. *Rev. John Hemsted.*
- LEONURUS *Cardiaca*. Road side at Ford-End. *Abbot.*
- MELAMPYRUM *cristatum*. Frequent in woods. *Hudson.*
- LATHRÆA *squamaria*. Hedges at Whipsnade; and  
Studham. *Abbot.*
- ANTIRRHINUM *Cymbalaria*. Walls at Luton Hoe. *Id.*
- *spurium*. Corn fields at Clapham:  
Bromham: Stevington. *Abbot.* Near  
Milton Bryant. *Mr. E. Forster, jun.*
- *minus*. Oakley West Field. *Abbot.*
- LIMOSELLA *aquatica*. Goldington Green. *Id.*
- DRABA *muralis*. On the Wardon Hills, near Bar-  
ton in the Clay. *Rev. Dr. Abbot.*
- IBERIS *nudicaulis*. Sandy banks: Amphill: Clop-  
hill: Aspley. *Abbot.*
- SISYMERIUM *sylvestre*. Common in meadows. *Id.*
- ERODIUM *moschatum*. On Amphill Warren.  
*Rev. Dr. Abbot.*
- GERANIUM *phæum*. Pastures and lanes at Ever-  
sholt. *Abbot.*
- *pratense*. Meadows, common. *Id.*

- GERANIUM *pyrenaicum*. Rubbish at Luton Hoe :  
Ford-End. *Abbot.*
- LATHYRUS *Nissolia*. Wood near Amphill. *Coun-*  
*tess of Ossory*. Hedges at Putnoe and  
Bromham. *Abbot.*
- *sylvestris*. Common in woods. *Id.*
- *latifolius*. Hawnes; and Bromham  
woods. *Id.*
- VICIA *sylvatica*. Sheerhatch; and Eversholt woods. *Id.*
- *lathyroides*. Grassy spots at Amphill :  
Maulden : Clophill. *Id.*
- ASTRAGALUS *glycyphyllos*. Hedges at Bromham ;  
and Oakley. *Id.*
- *hypoglottis*. Hills near Dunstable.  
*Mr. Woodward.*
- TRIFOLIUM *ochroleucum*. Potton ; Everton ; Clap-  
ham. *Id.*
- *scabrum*. Dry pastures at Potton :  
Sandy : Amphill. *Id.*
- HYPERICUM *dubium*. Luton woods. *Mr. Vaux.*
- HYOSERIS *minima*. Corn fields, Amphill : Maul-  
den. *Abbot.*
- HYPOCHÆRIS *glabra*. Amphill ; Sandy ; Potton  
Heaths. *Id.*
- CARDUUS *tenuiflorus*. Borders of fields by the  
Alm's houses : Cox's pits. *Id.*
- *eriphorus*. Dry pastures, common. *Id.*
- GNAPHALIUM *rectum*. Clophill : Aspley : Southill. *Id.*

- INULA Helenium*. Ravensden ; and Stevington pastures. *Abbot.*
- ORCHIS ustulata*. Barton Hill : Luton downs. *Id.*
- SATYRIUM viride*. Stevington ; Thurleigh ; Bletsoe Meadows. *Abbot.* Near Luton downs. *Mr. Sibley.*
- OPHRYS Nidus-avis*. Clapham Park Wood : Hostler's wood : Chiltern Green, near Dunstable. *Abbot.*
- *muscifera*. Chalky pastures near Shefford. *Mr. Fowler.*
- *apifera*. Hawnes : Barton : Thurleigh : in dry spots. *Abbot.*
- MALAXIS paludosa*. Potton Marshes. *Id.*
- SERAPIAS longifolia*. Stevington bogs. *Id.*
- *grandiflora*. Woods in this county, frequent. *Hudson.*
- TYPHA angustifolia*. Knotting Green. *Abbot.*
- CAREX dioica*. Turfy bogs at Amphill. *Abbot.*  
Near Toddington. *Mr. E. Forster, jun.*
- *distans*. (*binervis?*). Ditches at Stevington. *Abbot.*
- *strigosa*. Putnoe wood : Renhold. *Id.*
- *pendula*. Woods, common. *Id.*
- *ampullacea*. Amphill, and Potton moors. *Abbot.* In a marshy meadow near Toddington. *Mr. E. Forster, jun.*
- BUXUS sempervirens*. Hills near Dunstable. *Mr. Woodward.*
- MYRIOPHYLLUM verticillatum*. Common in Ditches. *Abbot*

- QUERCUS sessiliflora*. Common in woods. *Abbot.*
- SALIX rubra*. Near Bedford. *Rev. Dr. Abbot.*
- EQUISETUM sylvaticum*. Hawnes wood: Ampt-  
hill park. *Abbot.*
- EQUISETUM fluviatile*. Marshy places, common.  
*Abbot.* Near Toddington. *Mr. E. Forster, jun.*
- *hyemale*. Potton marshes: Ampthill  
bogs. *Abbot.*
- OSMUNDA lunaria*. Oakley West Field. *Id.*
- *regalis*. Aspley wood. *Mr. Geo. Dixon.*
- LYCOPODIUM inundatum*. Ampthill bogs. *Abbot.*
- ASPIDIUM thelypteris*. Potton marshes. *Id.*
- PHASCUM alternifolium*. Stevington bogs. *Id.*
- *curvicollum*. }  
————— *piliferum*. } Clapham, on banks. *Id.*
- *multicapsulare*. Cart ruts in Clapham  
Park Wood. *Id.*
- *crispum*. }  
————— *curvisetum*. } Near Bedford. *Rev. Dr. Abbot.*
- *bryoides*. At Clapham Springs. *Id.*
- GYMNOSTOMUM ovatum*. Mud walls, common. *Abbot.*
- GRIMMIA calcarea*. Chalk pits on Barton Hill. *Id.*
- \* *TRICHOSTOMUM trifarium*. Stones at Clapham  
Springs. *Id.*

\* I have lately had occasion carefully to examine some specimens of this moss, which Dr. Abbot was so obliging as to send me three years ago, and they appear to me distinct, as well from Hedwig's *Swartzia trifaria*, as from every other species, with which I am acquainted. *D. T.*

- TRICOSTOMUM *fontinalioides*.  $\beta$ . *Musc. Hib.* Oak-  
ley mill. *Abbot.*
- TORTULA *rigida*. Common on walls. *Id.*
- DICRANUM *cerviculatum*. Ampthill Heath. *Id.*
- HYPNUM *ruscifolium*.  $\gamma$ . Common on mill wheels. *Id.*
- *plumosum*. Sheerhatch Wood. *Id.*
- JUNGERMANNIA *pusilla*. Hazelwood lane. *Id.*
- LICHEN *caeruleo-nigricans*. Barton Hill : Kempston. *Id.*
- *baomyces*. Ampthill Heath, very rare. *Id.*
- *cinereo-fuscus*. (*vernalis*. *Fl. Bedf.*) Com-  
mon on rails and posts. *Id.*
- *pulmonarius*. Maulden Wood. *Id.*
- *apthosus*. Ampthill and Maulden woods. *Id.*
- *horizontalis*. Heaths and woods at Clop-  
hill, and Sheerhatch. *Id.*
- *alcicornis*. Common on heaths. *Id.*
- *jubatus*. Ampthill Park pales. *Id.*
- ULVA *crispa*. Stones at Elstow. *Id.*
- *pruniformis*. On moss on the bath at Wrest  
Park. *Id.*
- CONFERVA *reticulata*. Ditches at Woburn and  
Aspley. *Id.*

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## BERKSHIRE.

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- SCHOENUS albus*. Bullmarsh Heath. *Mr. Rudge*.  
Bog in Windsor Great Park. *Mr. Gotobed.*
- SCIRPUS acicularis*. Bullmarsh Heath. *Mr. Rudge*.  
—— *sylvaticus*. Sonning. *Id.*
- AGROSTIS Spica-venti*. Corn fields near Old Windsor.  
*Mr. Gotobed.*
- AVENA fatua*. Common in fields about Windsor. *Id.*  
—— *pubescens*. Pig's Green Lane near Reading.  
*Mr. Fardon*. Meadows about Windsor,  
common. *Mr. Gotobed.*
- DIPSACUS pilosus*. Sonning Lane. *Mr. Rudge*.
- GALIUM verum. var. flore albo*. (It differs from  
*G. verum* in its higher growth, as well  
as in the colour of the flowers, and their  
not being so abundant.) In Sonning  
Lane. *Id.*
- MENYANTHES nymphaeoides*. In the Thames at  
Ankerwick, near Windsor. *Rev. Dr. Goodenough.*

- POLEMONIUM *caruleum*. On a ditch bank near Windsor, but may possibly be the outcast of a garden. *Mr. Gotobed.*
- VIOLA *hirta*. In Basildon Wood. *Mr. E. Forster, jun.*
- VERBASCUM *Blattaria*. Binfield. *Mr. Rudge.*
- DATURA *Stramonium*. In a meadow near Reading. *Mr. Fardon.*
- RHAMNUS *catharticus*. Hedges near Reading. *Id.*
- THESIUM *linophyllum*. Chalk banks near Hurley. *Mr. Gotobed.*
- VINCA *major*. Hedge near Old Windsor. *Id.*
- CUSCUTA *europaea*. On the west side of Bullmarsh heath. *Mr. Rudge.* Hedges near Eton in great plenty. *Mr. Gotobed.*
- CAUCALIS *daucoides*. Near Reading. *Mr. Fardon.*
- SIUM *latifolium*. Ditches about Radcot bridge, near Faringdon. *Id.*
- SISON *segetum*. Hedges near Eton, but rare. *Mr. Gotobed.*
- OENANTHE *peucedanifolia*. Moist meadows near Eton. *Id.*
- SCANDIX *cerefolium*. Hedge near Windsor, probably from a garden. *Id.*
- DROSERA *longifolia*. Bullmarsh heath. *Mr. Rudge.*  
Bogs in Windsor Great Park with the beautiful *Narthecium ossifragum*. *Mr. Gotobed.*
- MYOSURUS *minimus*. Corn fields near Old Windsor. *Rev. H. Davies.*
- LEUCOJUM *estivum*. Near Reading. *Murray.*



- FRITILLARIA *Meleagris*. Meadows about Burghfield bridge, near Reading. *Mr. Fardon.*
- CONVALLARIA *multiflora*. Wood at Kintbury, near Hungerford. *Mr. Gotobed.*
- JUNCUS *Forsteri*. In the woods of Sir William East, Bart. at Hall place near Harley-ford. *Mr. W. F. Drake.*
- ALISMA *Damasonium*. On Wink field Plain, near Windsor. *Rev. Dr. Goodenough.* Ditches about Southcote, near Reading. *Mr. Fardon.*
- CHLORA *perfoliata*. Near Reading. *Id.*
- MONOTROPA *hypopithys*. Frequent in this county. *Hudson.* In a wood at Basildon house. *Mr. E. Forster, jun.*
- SAPONARIA *officinalis*. Hedge near Old Windsor. *Mr. Gotobed.*
- STELLARIA *glauca*. Moist meadows near Eton. *Id.*
- ASARUM *europæum*. Between Maidenhead and Henley. *Rev. Dr. Abbot.*
- LYTHRUM *hyssopifolium*. Once found in a wet waste piece of ground near Windsor. *Mr. Gotobed.*
- EUPHORBIA *lathyrus*. Certainly wild, and perhaps indigenous in several places in, and near the parish of Ufton near Reading, springing up in dry stony thickets, periodically for a year or two after they have been cut, and till choked by briars, &c. *Rev. Dr. Beeke.*
- GEUM *rivale*. Banks of the Kennet, near Newbury. *Mr. Gotobed.*

- MENTHA *Pulegium*. Tilehurst Common, near the  
workhouse. *Mr. Fardon.*
- THYMUS *Nepeta*. Road side near Wickham. *Mr. Gotobed.*
- ANTIRRHINUM *Cymbalaria*. On the walls of  
Windsor Castle. *Rev. Dr. Goodenough.*
- *repens*. Near Basildon. *Mr. T. Forster, jun.*
- *minus*. Corn fields near Eton. *Mr. Gotobed.*
- IBERIS *amara*. About Wallingford, plentiful,  
and undoubtedly wild. *Dr. Smith.*  
Chalky ground near Hurley. *Mr. Gotobed.*
- CARDAMINE *amara*. Banks of the Thames near  
Windsor, rare. *Id.*
- SISYMBRIUM *sylvestre*. Banks of the Thames near  
Windsor, common. *Id.*
- ERISYMIUM *cheiranthoides*. Corn fields, and road  
sides near Eton. *Id.*
- TURRITIS *glabra*. By the road side near Maiden-  
head. *Mr. E. Forster, jun.*
- GERANIUM *pratense*. Meadows about Reading.  
*Mr. Fardon.* Common in meadows  
near the Thames by Windsor. *Mr. Gotobed.*
- LATHYRUS *palustris*. In a wood near Abingdon.  
*Blackstone.*
- ASTRAGALUS *glycyphyllos*. By the road side be-  
tween Twyford and Reading. *Mr. E. Forster, jun.*
- LEONTODON *palustre*. Bog in Windsor Great Park,  
rare. *Mr. Gotobed.*
- CARDUUS *pratensis*. Boggy ground in Windsor  
Great Park. *Id.*

- OPHYRS *anthropophora*. Near the highway from Wallingford to Reading, on the Berkshire side of the river. *Merrett.*
- *muscifera*. Hedge in a chalky soil near Cookham. *Mr. Gotobed.*
- SERAPIAS *grandiflora*. In the woods of Sir William East, Bart. at Hall place, near Harley-ford. *Dr. Smith.*
- \* ARISTOLOCHIA *clematitis*. Hedge near Windsor. (A root brought into my garden produced three capsules last year.) *Mr. Gotobed.*
- CAREX *curta*. At Virginia Water in Windsor Forest. *Rev. Dr. Goodenough.*
- *Pseudo-cyperus*. Ditches near Eton, not uncommon. *Mr. Gotobed.*
- *binervis*. Black park, and Windsor Great Park. *Id.*
- *levigata*. Bog in Windsor Great Park. *Id.*
- *ampullacea*. At Virginia Water. *Rev. Dr. Goodenough.*
- MYRIOPHYLLUM *verticillatum*. Ponds and ditches near Eton. *Mr. Gotobed.*
- QUERCUS *sessiliflora*. About Newbury. *Ray.*  
In a copse at Kintbury, near Hungerford. *Mr. Gotobed.*
- SALIX *rubra*. Between Maidenhead and Windsor. *Sherard.*

\* Merret gives "Near Reading," as a habitat for this plant, but Ray says it is a mistake.

- LYCOPODIUM inundatum.** At Virginia Water. *Mr. Gotobed.*
- POLYPODIUM vulgare, β.** On the walls of Windsor castle. *Mr. Manningham.*
- POLYTRICHUM urnigerum.** On a steep wet bank near Virginia Water. *Mr. Gotobed.*
- LICHEN aleurites.** On Windsor Park pales. *Id.*
- *physodes.* } Both these species bear fruit  
 ————— *prunastri.* } near Virginia Water, in  
   } Windsor Forest. *Id.*
- *cretaceus.* On chalk about Eton. *Id.*
- *lynceus.* Oaks in Windsor Park. *D. T.*

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## BRECKNOCKSHIRE.

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THE very reverse of what we have observed on Bedfordshire holds good with regard to Brecknock, and the greater part of the Welsh counties. No where in our Island, south of the Tweed, does nature present more favorable opportunities for the cultivation, or more extensive fields for the discovery of her treasures, and yet, singular as it may appear, no where has less attention been paid to them. This work, therefore, by shewing how little has hitherto been done, we trust will operate as a stimulus to those Botanists who have leisure and opportunity, to turn their minds to these parts of the kingdom; and we shall certainly at all times consider ourselves obliged by communications, tending to enrich any future Edition, should the approbation of the Public ever require one.

*ERIOPHORUM vaginatum*. Frequent in this county.

*L. W. D.*

*CAMPANULA patula*. Between Brecknock and Hay. *Sir John Cullum*. Frequent in the neighbourhood of Crickhowel. *Rev. T. Butt.*

*VIOLA lutea*. On the Black Mountains. *Merrett.*

*SIUM verticillatum*. Cader Arthur, near Brecon. *\*Evans.*

*VACCINIUM Oxycoccus*. } On the Black Mountains.

*SAXIFRAGA hypnoides*. } *Mr. J. Woods, jun.*

*SAPONARIA officinalis*. In great quantities at Llangattock near Crickhowel. *Mr. Jones.*

*ARENARIA verna*. Cader Arthur, three miles from Brecon. *Evans.*

*GEUM rivale*. Usgoed Hendry. *Mr. J. Woods, jun.*

\* It would have been easy, by extracts from the works of Mr. Evans, not only to have swelled our list, as well in the present, as in every other Welsh county, but to have added several new species to the British Flora; and we should have been happy to have availed ourselves of the information he affords, especially as he professes to have undertaken his journies "for botanical purposes, and with a view to publishing at some future period a Flora Cambrica," had we not had too much reason to suspect his botanical accuracy, and indeed, had we not in some instances from the assurances of Botanists resident upon the spot, and from having ourselves followed his footsteps, been convinced that the plants are not always to be found in the stations he has assigned to them. This, therefore, we trust will plead our apology for not having quoted him more freely; and, as his Tours have been favorably received by the public, we hope, that in some future edition he will correct those inaccuracies, of which Naturalists have now cause to complain.

- TROLLIUS *europæus*. Vallies of the Black Mountains. *Mr. J. Woods, jun.*
- OROBANCHE *minor*. Clover fields near Crickhowel. *Rev. Dr. Goodenough.*
- GERANIUM *pratense*. Plentiful about Istrad Veltid. *L. W. D.*
- OROBUS *sylvaticus*. Observed by Thomas Willisell below Brecknock Hills in the way to Cardiff. *Ray.* Frequent about Brecon. *Mr. Jones.*
- HYPERICUM *Androsæmum*. About Brecon. *L. W. D.*
- INULA *Helenium*. Near the Iron Works, about a mile from Brecon. *Dr. Turton.*
- SALIX *herbacea*. On a Mountain called the Beacon, near Brecon. *Mr. Jones.*
- EMPETRUM *nigrum*. On the Black Mountains. *Mr. J. Woods, jun.*
- POLYPODIUM *dryopteris*. Woods in the deep Glens of this County. *Id.*
- *phlegopteris*. At Ufgoed Hendry, and Ufgoed Eynon Garn. *Id.*
- HYMENOPHYLLUM *tunbrigense*. Rocks in the Vallies of the Black Mountains. *Id.*

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## BUCKINGHAMSHIRE.

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- VERONICA *montana*. Wood near Beaconsfield,  
rare. *Mr. Gotobed.*
- IRIS *fetidissima*. Chalk hill near Hedfor Wharf. *Id.*
- SCHOENUS *albus*. On Iver Heath. *Mr. T. F. Forster, jun.*
- SCIRPUS *acicularis*. Banks of the Thames, rare.  
*Mr. Gotobed.*
- FESTUCA *loliacea*. Moist meadows near Eton. *Id.*
- AVENA *fatua*. Cornfields, common. *Id.*
- *pubescens*. Meadows, common. *Id.*
- ELYMUS *europæus*. Marlow Wood. *Id.*
- DIPSACUS *pilosus*. Hedges near Ditton Park.  
*Mr. Gotobed.* At High Wycombe.  
*Mr. J. Rayer.\**

\* For all the information in this County, followed by the name of the late *Mr. Jacob Rayer*, we are indebted to *Mr. Edward Forster, jun.*



- CENTUNCULUS *minimus*. On Gerard's Cross  
Common near Bulstrode, in great plenty,  
with *Radiola millegrana*. *Mr. Gotobed.*
- MENYANTHES *nymphæoides*. Datchet Common,  
plentiful. *Id.*
- VIOLA *hirta*. Side of a wood near Hedgerly. *Id.*
- VERBASCUM *Blattaria*. Hedge near Eton-wick.  
*Mr. Gotobed.* Near Denham. *Robson.*
- DATURA *Stramonium*. On rubbish at Salt hill.  
*Mr. Gotobed.*
- RHAMNUS *catharticus*. Hedges near Eton. *Id.*
- THESIMUM *linophyllum*. Chalk banks near Marlow. *Id.*
- VINCA *major*. Hedge near Slough. *Id.*
- CHENOPODIUM *olidum*. On rubbish at Eton. *Id.*
- CUSCUTA *europæa*. Hedges near Eton, in great  
plenty. *Id.*
- GENTIANA *campestris*. At the bottom of Short  
Hill near Ellesborough. *Blackstone.*
- TORDYLIUM *maximum*. Hedges near Eton-wick,  
in the greatest abundance. *Mr. Gotobed.*
- SIUM *latifolium*. Ditches near Eton. *Id.*
- *repens*. Sides of Ditches on Datchet Com-  
mon. *Id.*
- SISON *segetum*. Hedges near Eton, but rare. *Id.*
- OENANTHE *peucedanifolia*. Moist meadows near  
Eton. *Id.*
- DROSER A *longifolia*. On Iver Heath, and else-  
where. *Mr. J. Rayer.*

- MYOSURUS *minimus*. Cornfields near Slough.  
*Mr. Gotobed.*
- LEUCOJUM *astivum*. In a moist meadow at Upton, remembered for 50 years by the present tenant of the Farm: also in a peat-field near Dorney. *Id.*
- FRITILLARIA *Meleagris*. Peat-field near Dorney. *Id.*
- ORNITHOGALUM *umbellatum*. Hedges between Datchet and Eton in abundance; and sparingly in the meadows near Eton. *Id.*
- CONVALLARIA *multiflora*. About High Wycombe.  
*Witbering.*
- EPILOBIUM *angustifolium*. In a wood on Comb Hill near Ellesborough. *Blackstone.*  
Hedge near Farnham, in abundance. *Mr. Gotobed.*
- CHLORA *perfoliata*. Gravel pit near Burnham; and at Clifden. *Mr. Gotobed.* In the old chalk pit at Gerard's Cross, plentiful.  
*Blackstone.*
- POLYGONUM *Bistorta*. Hedge in a wet meadow near Chippenham. *Mr. Gotobed.*
- PARIS *quadrifolia*. In a chalk pit in a wood near Little Missenden Church. *Blackstone.*
- MONOTROPA *hypopithys*. In Marlow Wood, in abundance. *Mr. Gotobed.* Common in this County. *Hudson.*
- ANDROMEDA *polifolia*. On Iver Heath. *Mr. J. Rayer.*

- PYROLA minor*. In the woods at Loudwater near  
High Wycombe. *Mr. Gotobed.*
- DIANTHUS deltoides*. On a wall at Langley near  
Iver. *Blackstone*. On Salt Hill. *Mr. Gotobed.*
- SILENE anglica*. Cornfields near Burnham. *Mr. J. Rayer.*
- STELLARIA glauca*. Moist meadows near Eton.  
*Mr. Gotobed.*
- SPERGULA subulata*. Dry Banks on Iver Heath. *Id.*
- THALICTRUM majus*. By the river side between  
Marlow and Templehouse. *Rev. H. Davies.*
- RANUNCULUS Lingua*. Ditch at Wexham, rare.  
*Mr. Gotobed.*
- *parviflorus*. Cornfield near Salt-hill, *Id.*
- HELLEBORUS viridis*. Woods near Denham.  
*Blackstone*. Woods about Great Marlow  
and High Wycombe. *Mr. J. Rayer.*
- *fatidus*. Chalk-hill near Hedsor  
Wharf. *Mr. Gotobed.*
- MENTHA rotundifolia*. Between High and West-  
Wycombe. *Mr. J. Rayer.*
- *rubra*. By the river side a mile below  
Denham. *Blackstone.*
- *Pulegium*. Sides of ditches near Upton.  
*Mr. Gotobed.*
- THYMUS Nepeta*. Road side near Bulstrode. *Mr.*  
*Gotobed*. Between St. Peters and St.  
Giles Chalfont, abundantly. *Blackstone.*
- MELAMPYRUM cristatum*. In a field that goes off

Moreton Green in the road from Wend-  
over to Ellesborough. *Blackstone.*

*ANTIRRHINUM minus.* Cornfields near Eton.  
*Mr. Gotobed.*

*THLASPI arvense.* On the West side of Chalfont  
St. Peters, abundantly. *Blackstone.* Corn-  
fields near Marlow. *Mr. Gotobed.* About  
Aylesbury. *D. T.*

*IBERIS amara.* Chalky ground near Marlow.  
*Mr. Gotobed.*

———— *nudicaulis.* Salt-hill. *Id.*

*DENTARIA bulbifera.* In the woods at Loud-  
water, between Beaconsfield and High  
Wycombe, rare. *Id.*

*CARDAMINE amara.* In meadows subject to be  
overflowed by the river Coln near Coln-  
brook, on the London side of the Town.  
*Sir J. Banks.* Banks of the Thames,  
rare. *Mr. Gotobed.*

*SISYMBRIUM sylvestre.* Banks of the Thames,  
common. *Id.*

————— *Iris.* Road sides near Eton. *Id.*

*ERYSIMUM cheiranthoides.* Corn fields and road  
sides near Eton and Datchet. *Id.*

*TURRITIS glabra.* Road sides, and old Gravel  
pits near Burnham. *Mr. Gotobed.* About  
Denham. *Mr. J. Rayer.*

- ERODIUM moschatum*. On the rubbish near Salt-hill. *Mr. Gotobed.*
- GERANIUM pratense*. Meadows near the Thames, common. *Id.*
- LATHYRUS Aphaca*. Among the Corn near Denham. *Blackstone*. Gravel pit near Burnham. *Mr. Gotobed.*
- *sylvestris*. In a hedge a little beyond Lathbury on the road to Bedford. *Sir J. Cullum.*
- ASTRAGALUS glycyphyllos*. At the bottom of Coomb Wood, near Ellesborough. *Blackstone.*
- ANTHEMIS nobilis*. Langley Heath, on the edges of the cart-ruts, common. *Mr. Gotobed.*
- ORCHIS militaris*. Marlow Wood, in plenty. *Mr. Gotobed.* Woods between High Wycombe and Great Marlow. *Mr. J. Rayer.*
- SATYRIUM viride*. Marlow wood, rare. *Mr. Gotobed.*
- OPHRYS Nidus avis*. Marlow wood, frequent. *Mr. Gotobed.* Wood near Templehouse, plentifully. *Rev. H. Davies.*
- *monorchis*. In a chalk pit by the road side at Gerard's Crops. *Blackstone.*
- *muscifera*. In a beech wood just below Cheyneis Church. *Id.*
- *apifera*. On the chalk hill near Hedfor Wharf; and in a chalk pit near Bulstrode. *Mr. Gotobed.* At Gerard's Crops. *Blackstone.*
- SERAPIAS grandiflora*. Woods about Marlow, and

## BUCKINGHAMSHIRE.

other parts of the County. *Hudson*. Plentiful in a beech wood just below the Duke of Bedford's seat at Cheyneis. *Blackstone*.

*CAREX Pseudo-cyperus*. Ditches near Eton, not uncommon. *Mr. Gotobed*.

—— *fulva*. Wet meadow near Eton, called Chalvey mead. *Mr. Gotobed*.

—— *ampullacea*. Chalvey-Ditch near Eton. *Id.*

*LITTORELLA lacustris*. Langley Heath. *Id.*

*MYRIOPHYLLUM verticillatum*. Ponds and Ditches near Eton. *Id.*

*OSMUNDA regalis*. On Taplow Common. *Mr. J. Rayer*.

*LICHEN cretaceus*. About Eton. *Mr. Gotobed*.

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## CAMBRIDGESHIRE.

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THAT our list of the more rare plants of Cambridgeshire should be so comparatively disproportionate to its extent will cease to appear remarkable, when it is considered how much its Botany has been cultivated, beyond that of any other part of England. Mr. Ray, who in 1660 published his Catalogue of Cambridgeshire plants, enumerated no less than 624 indigenous to the County, to which in 1685 he had made the addition of 102 more. Professor Martyn's *Plantæ Cantabrigienses*, edited in 1763, increased the number to 829, and that at a time when the whole *Flora Anglica* comprized only 1569; since which the indefatigable Mr. Relhan and his friends have made a farther addition of 525, raising the list of species contained in the last Edition of his excellent *Flora Cantabrigiensis* to 1334. This addition indeed is greatly to be accounted for from the surprizing increase which our knowledge of Cryptogamic Botany

has of late years received; an increase still so rapidly continuing that the number of British plants is almost daily enlarged. The superiority of Cambridgeshire, however, though principally, is by no means wholly to be attributed to the able Botanists her University has produced: the soil is also peculiarly favorable: containing a variety of chalky hills, extensive heaths, rich pastures, cornfields, woods, sands, and bogs, so that there are few plants which may not here find a suitable situation. We have in this County in one respect deviated from our usual plan, by quoting Mr. Relhan, not only for the plants found by himself, but for those also of Ray, the two Professors, J. and T. Martyn, and other Botanists, a deviation to which we were led, not merely with the view of saving trouble, but because we understand that he has himself seen every species in the station he has assigned to it in his Flora, which gives the habitat so much greater authority.



*CHARA hispida.* In the water-course by the side  
of Hinton Moor: Sawston Moor, &c. *Relhan.*

*FRAXINUS excelsior.*  $\beta.$  *ramis pendulis.* Gamlingay. *Id.*

*VERONICA spicata.* On the wall of St. John's



College: In several places near Newmarket Heath, beyond Bottisham: in a close near the Beacon: among the Furze near Hare Park: about Horseheath Hall. *Relban.*

*VERONICA montana.* In the woody part of the Devil's Ditch, on Newmarket Heath: Hall Wood; Linton: Gamlingay Park. *Id.*

*UTRICULARIA minor.* Found by Mr. Dent on Teversham Moor. *Ray.* Hinton Moor, on the edge next the cornfields: Fulbourn, Sawston, and Chippenham Moors: Gamlingay quaking bogs. *Relban.*

*CROCUS sativus.* Cultivated formerly near Gogmagog Hills. *Relban.* I have often sought for it in vain in the neighbourhood. *D.T.*

*IRIS fœtidissima.* In a grove on the right hand side of the road leading from Cambridge to Hinton Church: Teversham: Fulborn: Triplow. *Relban.*

*SCHOENUS mariscus.* Fulborn, Hinton, Teversham, and Chippenham Moors: Isle of Ely. *Relban.* So common on the Moors about Cambridge that it is often used in that Town for lighting fires. *Mr. Crowe.*

————— *compressus.* Hinton Moor: between Little Shelford and Whittlesford: near Bottisham Load. *Relban.*

*SCHOENUS albus*. On boggy ground near Gamlingay Park. *Relhan.*

*SCIRPUS acicularis*. In a chalk pit at Upware. *Rev. Mr. Holme.*

———— *pauciflorus*. Hinton, & Foulmire Moors. *Rev. Rd. Relhan.*

*PHALARIS phleoides*. Barrington Hill, near Hildersham, in great abundance. *Relhan.*  
On Chippenham Park Wall. *Rev. J. Hemsted.*

*PANICUM viride*. In the gravel pits near Chippenham Park; and in the cornfields adjoining. *Relhan.*

\* *PHLEUM paniculatum*. On Newmarket Heath. *Hudson.* Near Bourn Bridge. *Mr. Crowe.*

*AGROSTIS Spica-venti*. Sandy cornfields. *Relhan.*

*CYNOSURUS cristatus*. *γ. Fl. Cant.* Fields and meadows near Cambridge, plentifully. *Id.*

*FESTUCA loliacea*. Granchester Meadow: Hinton, &c. not uncommon. *Id.*

*BROMUS multiflorus*. Paradise, near Cambridge: Audrey Causeway. *Id.*

———— *arvensis*. By the side of the road to Impington: in a meadow by the side of the road to Barton: Long Stanton: not uncommon near Cambridge. *Id.*

———— *pinnatus*. Hedges and dry fields. *Id.*

\* Mr. Relhan has often diligently sought for this plant in vain

- AVENA fatua*. Cornfields at Barnwell, Hinton,  
&c. *Relban.*
- *pubescens*. Dry pastures, &c. *Id.*
- ARUNDO epigejos*. Madingley, Kingston, and  
Eversden woods: Comberton: Wood  
Ditton: Isle of Ely. *Id.*
- *Calamagrostis*. In the bushy Closes at  
the North side of Hardwick Wood: Wood  
Ditton Park Wood, in the corner next  
to the Common. *Relban.* Prickwillow,  
Isle of Ely. *Rev. Dr. Goodenough.*
- *colorata*.  $\beta$ . *picta*. Fulbourn, on the  
left hand side of the footway leading to  
the Mill. *Relban.*
- LOLIUM arvense*. Corn fields near the Hill of  
Heath, &c. *Id.*
- HORDEUM maritimum*. By the river side, below  
Wisbech. *Id.*
- TRITICUM loliaceum*. Salt marshes near Wisbech. *Id.*
- DIPSACUS pilosus*. In Love Lane, Chesterton:  
East side of Trumpington: Linton, by  
the first bridge in the footway leading to  
Hildersham. *Id.*
- GALIUM tricorne*. Cornfields at Gogmagog  
Hills: Hinton: Fulbourn: Linton. *Id.*
- *anglicum*. Chippenham, on the Park  
Wall: Wisbech. *Id.*
- RUBIA peregrina*. Frequent, plentiful, and lux-

uriant in the quick hedges at Crabmarsh, near Wisbech, in which neighbourhood it has not been cultivated above 50 years.

*Mr. W. Skrimshire, jun.*

*CENTUNCULUS minimus.* Gamlingay Bogs. *Relhan.*

*SANGUISORBA officinalis.* King's Hedges: Whitwell: Ditton: Shelford: Long Stanton: Cottenham: &c. *Id.*

*POTAMOGETON heterophyllum.* Burwell Fen. *Id.*

————— *compressum.*  $\beta.$  *Fl. Cant.* Queen's Green, &c. *Relhan.* (The leaves of this are so much longer and broader than those of *P. compressum*, and the habit so different, that I cannot but suspect it is a distinct species. *D. T.*)

*RUPPIA maritima.* Ditches below Wisbech.

*Mr. Skrimshire.*

*ANCHUSA semper-virens.* Emanuel College, in the Master's Close, under the Walnut Trees: Back yard of Christ's College. *Relhan.*

*SYMPHYTUM officinale.*  $\beta.$  Side of Dead-man's Pond, Wisbech. *Mr. Skrimshire.*

————— *tuberosum.* On the Fen Banks, mixed with *S. officinale.* *Mr. Woodward.*

*ASPERUGO procumbens.* It used to grow near Newmarket, but has not been found there for many years. *Rev. J. Hemsted.* (Dr. Withering has quoted Mr. Woodward, as his authority for its growing in

the Church Yard, Newmarket, which that Gentleman has desired us to say is a mistake, as he never found it there.)

*MENYANTHES nymphæoides.* Rivers about Streatam Ferry. *Merret.* In the Cam, below Cambridge: Fens, near Ely: Littleport: Old Bedford river. *Relhan.*

*ANAGALLIS arvensis.*  $\gamma$ . In the Corn on the left hand side of the road to Histon, a little beyond the first closes: Linton, between the Town and the Wood: near Kingston Wood. *Id.*

*CAMPANULA latifolia.* Comberton, in a coppice called Gaynes, and the field adjoining. *Rev. Mr. Newton.* About Cheveley.

*Rev. G. Crabbe.*

*VIOLA hirta.* Moor Barns: Hinton. *Relhan.*

*VERBASCUM Lychnitis.* Waste places and rubbish. *Mr. Lyons.*

*DATURA Stramonium.* Wisbech. *Mr. Skrimshire.*

*CHIRONIA pulchella.* Hinton Moor: Teversham: Hauxton. *Relhan.*

*LONICERA Caprifolium.* Hinton, Chalk-pit Close; and in another Coppice. *Id.*

*RHAMNUS catharticus.* Woods and hedges. *Id.*

*THESIUM linophyllum.* Gogmagog Hills: Trip-low Heath: between Hinton and Fulbourn: Teversham: Bottisham: between

Linton and Hildersham: Newmarket

Heath: Chippenham Moor. *Relhan.*

Abundant near Snailwell, 3 miles East of

Newmarket.

*Rev. James Dalton.*

*VINCA major.* Girton: Madingley: Coton: Whit-

lesford: Rampton: Bottisham.

*Relhan.*

*HERNIARIA glabra.* Near Newmarket. *Rev. J. Hemsted.*

*CHENOPODIUM hybridum.* Banks of some watery

pits between Ely and Stuntney: not un-

common in gardens.

*Relhan.*

————— *olidum.* Under Jesus College

Wall: under the wall of the Botanic

Garden: Pound Hills, &c.

*Relhan.*

*CUSCUTA europea.* Madingley on *Nettles*: Barton

on *Caucalis anthriscus*: Oakington on

*Humulus lupulus*: Swavesey on *Beans*.

*Relhan.* Near Newmarket. *Rev. J. Hemsted.*

\* *GENTIANA Amarella.* *var. flor. prolif.* Cold-

hams: Gogmagog Hills: Borders of

Hinton Moor: Chalk-pit close; &c. *Relhan.*

\* Mr. Relhan justly observes that the number of the segments of the Calyx and Corolla in this plant is not to be depended on, as he has seen quadrifid, and quinquefid flowers on the same individual. I have noticed the same thing, but Professor Martyn's remark that *G. campestris* and *Amarella* are not distinct is by no means well founded, for the habit of the two plants is very different, and in the latter the segments of the Calyx are equal, whereas in the former they are always alternately large and small.

*D. T.*

- BUPLEURUM rotundifolium*. Gogmagog Hills,  
by the lower road : Stapleford : Tever-  
sham : between Quey Church and Bot-  
tisham. *Relban.*
- *tenuissimum*. Salt water ditches  
at Wisbech. *Id.*
- CAUCALIS daucoides*. Among the wheat, on the  
left hand side of the road leading from  
Cambridge to Gogmagog Hills, between  
the 2d. and 3d. Mile-stone : Kingston :  
Devil's Ditch : Anglesey ; &c. *Id.*
- *latifolia*. With the former.—King's  
Hedges : Trumpington : Histon : Tever-  
sham : Comberton : Kingston, &c. *Id.*
- SELINUM palustre*. On the sides of the Drain  
running Eastward from Prickwillow.  
*Rev. Dr. Goodenough.*
- ATHAMANTA Libanotis*. Chalk-pit Close, Hin-  
ton : in some old chalkpits on the right  
and left hand side of the road leading  
from Hinton towards the road to Gog-  
magog Hills, and on the Balks. (Not  
now found on Gogmagog Hills.) *Relban.*
- HERACLEUM Sphondylium*.  $\beta$ . Hinton, in a Close  
on the right hand side of the Lane leading  
from the Church towards Teversham. *Id.*
- Sium latifolium*. Rivers and ditches. *Id.*
- *repens*. Coldham Common. *Id.*

- SISON** *segetum*. Madingley Road, near Cambridge : Haddenham. *Relban.*
- OENANTHE** *pimpinelloides*. Marshes and Moors, common near Cambridge. *Id.*
- *peucedanifolia*. Granchester Meadows. *Id.*
- CORIANDRUM** *sativum*. In the cornfield, by the road to Hinton, between Cambridge and the New Mill. *Id.*
- CICUTA** *virosa*. Fens between Ely and Prickwillow, in a creek over against the tiled house on Rimney Bank. *Relban.* In the river about a mile from Prickwillow Bridge. *Sir T. G. Cullum.*
- CARUM** *Carui*. Christ College Pieces : Stourbridge Fair Green : Meadows near the Windmills, Wisbech. *Relban.*
- PIMPINELLA** *magna*. Gamlingay wood : Hatley St. George : Linton. *Id.*
- SAMBUCUS** *Ebulus*. Madingley, near the Well : near the road to Hinton : Oakington : Barrington : Eversden ; &c. *Id.*
- *nigra*.  $\beta$ . *fructu albo*. Orwell : Linton. *Id.*
- $\gamma$ . *laciniata*. Near Wisbech. *Id.*
- STATICE** *reticulata*. Tydd Marsh. *Mr. Skrimshire.*
- LINUM** *usitatissimum*. Cornfields, Wisbech : Outwell. *Relban.*



- LINUM perenne*. Gogmagog Hills: Chalk-pit  
Close: between Hinton and Fulbourn. *Relhan.*
- DROSER A longifolia*. Hinton, Teversham, and  
Sawston Moors. *Id.*
- *anglica*. Hinton and Sawston Moors. *Id.*
- MYOSURUS minimus*. Stourbridge Fair Green:  
Oakington, in a lane leading from the  
village to the Huntingdon road: Hazen-  
field, in the road leading to Cambridge,  
near the village, plentifully: Eversden. *Id.*
- ALLIUM oleraccum*. Hinton. *Rev. Rd. Relhan.*
- FRITILLARIA Meleagris*. In some Closes at West  
Hoe, near Linton. *Relhan.*
- ORNITHOGALUM pyrenaicum*. Little Eversden, in  
a bushy Close, near the Church. *Ray.*
- *umbellatum*. Fulbourn. *Relhan.*
- ACORUS Calamus*. In the ditch opposite to the  
great Gates of Trinity College walks: in  
a ditch by Great Founders Closes near  
the house in the fields. *Id.*
- FRANKENIA levis*. Tydd Gote, near Wisbech. *Id.*
- RUMEX sanguineus*. Eversden, Kingston, and  
Hall Woods. *Id.*
- \* *maritimus*. Hinton Moor: behind

\* Mr. Relhan observes that it appears to him *Rumex palustris* would more properly be made a variety of this species. The same idea, I must confess, has repeatedly occurred to me, and as often as I have endeavoured to fix limits between the two plants, both which

- Granchester Mill : Isle of Ely : Cambridge Common : Ditch near Christ College : Wisbech, &c. *Relban.*
- COLCHICUM autumnale.* Wood Ditton, in a Close on the South side of Mr. Eaton's House. *Id.*
- ALISMA ranunculoides.* Hinton, and Shelford Moors : Isle of Ely. *Id.*
- CHLORA perfoliata.* Hinton, and Teversham Moors : pastures near Madingley Gap, &c. *Id.*
- VACCINIUM Oxycoccus.* Gamlingay Bogs. *Id.*
- POLYGONUM minus.* Waterbeach. *Id.*
- *Bistorta.* Closes near How's House : Whitwell : Hinton : Shelford. *Id.*
- PARIS quadrifolia.* Woods at Kingston ; Eversden ; and Wood Ditton. *Id.*
- MONOTROPA Hypopithys.* Madingley Plantations. *Id.*
- SAPONARIA officinalis.* Barnwell : Paper-Mills : Granchester : Madingley : Shelford : Hinton : Comberton, near the Church : Whittlesford. *Id.*
- *flore pleno.* Impington, near Cambridge. *Rev. Rd. Relban.*
- DIANTHUS deltoides.* Hildersham, on the furze hill next to Linton : near Whitewood, Gamlingay. *Relban.*

grow near Yarmouth, I have always found the marks of distinction hitherto given uncertain, and not to be relied upon. *D. T.*

- DIANTHUS caryophyllus*. On the walls of Chippenham Park. *Relhan.*
- SILENE anglica*. Chippenham Gravel-pit : Newmarket, in the ploughed land, on the right hand side, near the Turnpike. *Id.*
- *Orites*. Gravel-pits on the North side of Newmarket : Chippenham, on the Balks, plentifully. *Id.*
- *noctiflora*. Newmarket, in the ploughed fields on the right hand side, near the Turnpike : near Catlidge Hall : between Snailwell and Chippenham : and between Chippenham Park wall and the Gravel-pit. *Id.*
- STELLARIA glauca*. Between Ely and Stuntney : Isle of Ely : Bottisham Load : Bardolph Fen, near Wisbech. *Id.*
- ARENARIA tenuifolia*. Near Gogmagog Hills : borders of Triplow Heath, &c. *Id.*
- SEDUM dasyphyllum*. Fulbourn, on the north side of the Church, and on the Buttresses : on the Garden Wall of R. G. Townly, Esq. and the opposite wall. *Id.*
- *album*. Chatteress. (Not found there for many years.) *Id.*
- LYTHRUM hyssopifolium*. Near the Brick Kilns in the road to Chesterton : In the ditches on the right hand side of the road to Histon, near the first pond : Hinton and

Teversham Moors: Oakington, &c.

*Relban.* Near Newmarket. *Rev. J. Hemsted.*

*EUPHORBIA platyphylla.* On the north side of Eversden Wood, in a field called the Three-cornered ground. *Relban.*

————— *β.* With *α*, and near Gransden Lodge. *Id.*

*PRUNUS Padus.* Hedges, near Wimpole. *Id.*

*PYRUS torminalis.* Gransden. *Ray.*

*ROSA villosa.* By the side of the swampy ground, near the water running from the Trumpington road, by the first mile stone. *Rev. Mr. Holmes.* White Wood, near Gamlingay. *Relban.*

————— *tomentosa.* In the lane leading from the Barton road towards Granchester: not uncommon near Cambridge. *Id.*

*POTENTILLA verna.* Gogmagog Hills, near the two small hills, as soon as the road is left. *Id.*

*GEUM rivale.* } Pastures near Wood-  
 } Ditton: Hall, Cat-  
 } lidge, and Wood-  
 ————— *β. fl. plenis.* } Ditton Park Woods:  
 } Shudy Camps.  
 } *Rev. Dr. Chevallier.*

*GLAUCIUM violaceum.* Cornfields between Swaffham and Burwell: Newmarket, in a

field behind Mr. Vernon's house, probably not wild.

*Raban.*

- PAPAVER *hybridum*. Cornfields at Paradise, near Cambridge: Hilton: Fulbourn: Anglesey. *Id.*
- *somniferum*. Waterheath Fen: on the banks of the Closes, which separate Denny Farm from the Ely road: Rampton. *Id.*
- TILIA *microphylla*. \* *Ventenat.* White Wood, near Gamlingay. *Id.*
- CISTUS *Helianthemum*.  $\beta$ . *fl. albis.* Wood-Ditton. *Id.*
- DELPHINIUM *Consolida*. By the lower road to Gogmagog Hills: Hinton: Trumpington: Teversham: Swaffham: Bottisham, &c. *Id.*
- STRATIOTES *aloides*. Near the Bridge at Ely: Stretham Ferry: Rampton: Audrey Causeway: Mepole: beyond Littleport: March, &c. *Id.*
- ANEMONE *Pulsatilla*. Gogmagog Hills: Hildersham: Bartlow: Barrington Hill, near Linton: Newmarket Heath. *Id.*
- THALICTRUM *minus*. Saxon Lane, Newmarket; and in a field behind Mr. Vernon's house: Linton: Bartlow. *Id.*

\* See *Annals of Botany*, I. p. 209.

- RANUNCULUS** *Lingua*. Teversham Moor :  
 Anglesey Abbey : Isle of Ely : Stretham  
 Ferry : Audrey Causeway : Gamlingay. *Relban.*
- *parviflorus*. Madingley : Trump-  
 ington : Shelford : Toft : Gamlingay, &c. *Id.*
- HELLEBORUS** *viridis*. Dry Pastures at Coton :  
 Ditton : Bigwin Closes, near Ditton :  
 Whitwell. *Id.*
- *fatidus*. Pastures and hedges at  
 Hinton : Fulbourn : Triplow. *Id.*
- CALTHA** *palustris*. *flore pleno*. Granchester  
 Meadow. *Id.*
- AJUGA** *Chamepitys*. On the Lays about the  
 borders of Triplow Heath. *Id.*
- TEUCRIUM** *Scordium*. In a ditch on the left  
 hand side of the road leading from Cam-  
 bridge to Histon, near the first pond :  
 Waterbeach : Cottenham : Isle of Ely,  
 &c. *Id.*
- MENTHA** *sylvestris*.  $\alpha$ . Behind the Mills at  
 Granchester, Harston, and Barrington :  
 Linton, near the first bridge in the road  
 to Hildersham. *Id.*
- $\beta$ . Behind Granchester Mill :  
 Bottisham Load, a quarter of a mile  
 below the Mill. *Id.*
- *rotundifolia*. Cottenham, in the outer-

most Town-Close, next to Westwick :

Exning.

*Relban.*

*MENTHA piperita.* Hauxton, in the running water,  
in the Village.

*Id.*

————— *odorata.* On the Milton side of the River,  
a little below Ditton.

*Id.*

————— *hirsuta.*  $\delta$ . Behind Granchester Mill :  
Pampisford.

*Id.*

————— ————  $\epsilon$ . Audrey Causeway : Holt Fen,  
near Stretham.

*Id.*

————— ————  $\zeta$ . In a ditch on the right hand  
side of the road to Impington, a little  
way beyond the Pond : Fordham, on the  
South side of the River below the Town,  
in the way to Soham.

*Id.*

————— *gracilis.* Hauxton, in the Village, and  
on the Common : Shelford : by the river  
side, nearly opposite to Horningsea.

*Id.*

————— *Pulegium.* Near the Castle Hill, Cam-  
bridge : Denny Abbey : Harlston, on the  
Common, by the road side : Wisbech.

*Id.*

*GALEOPSIS versicolor.* Audrey Causeway : Wis-  
bech.

*Id.*

*BALLOTA nigra.*  $\beta$ . Near the Paper Mills : Barn-  
well : Ditton.

*Id.*

*LEONURUS Cardiaca.* On the back of the New-  
market road, beyond the Paper Mills : At

- the back part of Trumpington, towards Shelford. *Relban.*
- THYMUS** *Serpyllum*.  $\varepsilon$ . Near the Nine Wells, by the footway to Shelford. *Id.*
- *Nepeta*. Granchester: Hildersham: Linton, &c. *Id.*
- MELAMPYRUM** *cristatum*. Madingley, Kingston, Eversden, Linton, Hall, and White Woods. *Id.*
- ANTIRRHINUM** *Cymbalaria*. Walls about Cambridge. *Smith.*—On the walls of the Great House at Drayton: Bartlow Church. *Id.*
- *spurium*. Cornfields at Barnwell, Teversham, Histon, Madingley, &c. common near Cambridge. *Id.*
- *minus*. Gogmagog Hills: Babraham: Hinton: Newmarket Heath. *Id.*
- LIMOSELLA** *aquatica*. Watery places at Milton. *Id.*
- OROBANCHE** *elatior*. Hauxton: Comberton Hill: Hill between Shelford and Stapleford. *Id.*
- *ramosa*. Hemp fields at Wisbech and Upwell. *Mr. Skrimshire.*
- ALYSSUM** *sativum*. Crab Marsh, Wisbech: Chippenham Gravel Pit. *Relban.*
- LEPIDIUM** *latifolium*. Leverington, near Wisbech. *Mr. Skrimshire.*
- LEPIDIUM** *runderale*. Wisbech, on the bank of the



river above and below the Town : near  
the Turnpike at Tydd Gote. *Relhan.*

COCHLEARIA *anglica*. Tydd Marsh, below Wis-  
bech. *Mr. Skrimshire.*

IBERIS *nudicaulis*. Gamlingay, near the Wind-  
mills, and by White Wood. *Relhan.*

ISATIS *tinctoria*. New Barns near Ely : Isle of  
Ely. *Relhan.* Near Wisbech. *Mr. Woodward.*

SISYMBRIUM *sylvestre*. Cambridge Common :  
on the bank of the river Cam, between  
Chesterton Sluice, and Barnwell Pool :  
Isle of Ely. *Relhan.*

————— *Iris*. On walls at Wisbech. *Mr. Skrimshire.*

ERYSIMUM *cheiranthoides*. In the Ósier Holts,  
near Ely : and on the Bank of the river  
between the bridge and the Town :  
Prickwillow, near the bridge : Chatte-  
refs. *Relhan.*

ARABIS *Turrita*. On Trinity and St. John's  
College walls. *Id.*

TURRITIS *hirsuta*. Near Bournbridge Turnpike :  
Chippenham : Newmarket, on the walls  
of the Red Lion Inn : Deadman's Lane,  
Wisbech. *Id.*

GERANIUM *phæum*. Teversham, in the first Close  
on the East side of the Church, near the  
Fence of the Churchyard. *Rev. Robert Forby.*

————— *pratense*. Chesterton : Ditton : Hin-  
ton : Histon : Girton : Madingley. *Relhan.*

- GERANIUM sanguineum*. By the Devil's Ditch :  
Wood Ditton : in a wood between Stock-  
worth and Chidley. *Relhan.*
- LATHYRUS Aphaca*. Meadows and Cornfields.  
*Relhan.* Near Newmarket. *Rev. J. Hemsted.*
- *Nissolia*. Near the House in the  
fields, a little beyond the Turnpike, on  
the left hand side of the road : Hadden-  
ham. *Relhan.*
- *sylvestris*. Borley Wood, near Lin-  
ton : Kingston and Eversden woods :  
Hatley St. George : near Castle-Camps,  
in the way to Bartlow. *Id.*
- *latifolius*. Borley wood, on the South-  
west side : in the woody part of the  
Devil's Ditch, near Canvass Hall. *Id.*
- *palustris*. Little Eversden : Swaff-  
ham Fen ; by the side of Reche Load,  
about 100 yards before the Cut divides. *Id.*
- VICIA sylvatica*. Hall Wood, Wood Ditton.  
*Rev. J. Hemsted.*
- ASTRAGALUS glycyphyllos*. Pastures and hedges  
at Madingley ; Trumpington ; Shelford ;  
Hinton. *Relhan.*
- *hypoglottis*. Gogmagog Hills :  
Hildersham : Barrington Hill, near  
Linton : Newmarket Heath : Linton :  
Teversham. *Id.*

*TRIFOLIUM ochroleucum*. Gravel pits near Gran-  
chester Meadow: Comberton: Hin-  
ton: Chalk-pit Close, &c. *Relhan.*

————— *scabrum*. Near Trinity Conduit  
Head: Hill of Health: Newmarket:  
Chippenham: Gamlingay. *Id.*

*MEDICAGO falca'ta*. Quey: Chippenham Gravel-  
pit: Bourn-Bridge: Bartlow: Wilbra-  
ham: Linton. *Id.*

————— *polymorpha*.  $\beta$ . Chippenham Gravel-pit.  
*Relhan.* Near Newmarket. *Rev. J. Hemsted.*

*SONCHUS palustris*. Near Strettham Ferry, (Not  
found there for many years). *Relhan.*

*LACTUCA scariola*. Hazenfield, in the lane lead-  
ing into the Village from Cambridge:  
between Histon and Bampton: In a lane  
leading from Long Stanton towards  
Swavesey: Burwell Pit: Isle of Ely.  
*Relhan.* Near Denny Abbey, between  
Cambridge and Ely. *Rev. J. Hemsted.*

————— *saligna*. Histon, about a mile from the  
Town in the road to Cottenham: on the  
bank a little way below Clayhithe. *Relhan.*

*LEONTODON palustre*. On Hinton, and Tever-  
sham Moors. *Id.*

*CREPIS fetida*. Between Little Shelford, and  
Whittlesford, *Id.*

- CREPIS biennis*. In the Horse Road from Bottis-  
ham to Newmarket : Linton. *Relban.*
- HYOSERIS minima*. Gamlingay, near the Wind-  
mills, and the bogs : in a field adjoining  
to White Wood. *Id.*
- HYPOCHÆRIS maculata*. Gogmagog Hills : be-  
tween Triplow Heath and Foulmire :  
Hildersham : Newmarket Heath : *Relban.*  
In the Devil's Ditch, near the Turnpike  
Gate. *Rev. J. Hemsted.*
- *glabra*. Gamlingay, under the  
pales of the Park, between the Town and  
Sir J. Downing's Gateway. *Relban.*
- CARDUUS eriophorus*. Madingley : Hinton : Chalk-  
Pit Close : Kingston Wood, &c. *Id.*
- *pratensis*. Hinton Moor : Fulbourn :  
Anglesey Abbey : Littleport : Bardwell  
Fen. *Id.*
- GNAPHALIUM luteo-album*. Between Hauxton  
and Little Shelford, by the road side ;  
and in a gravel-pit, on the right hand  
side of the road, leading towards Little  
Shelford. *Id.*
- *dioicum*. Gogmagog Hills : New-  
market Heath. *Id.*
- *reclum*. Gamlingay Park. *Id.*
- SENECIO viscosus*. Sandy Grounds at Gamlingay ;  
Mepole : Chatteress. *Id.*

- SENECIO paludosus*. Stretham Ferry; and in the Isle of Ely. *Ray*. (Not found there for many years. *Relhan*.)
- INULA Helenium*. Madingley, in a Close near the road leading to Drayton: Eversden wood: Lolworth, in a Close N. W. of the Church. *Relhan*.
- CINERARIA palustris*. March: Chatteress: Chippenham, in a Ditch, on the edge of the Moor, next to the Park. *Id.*
- *integrifolia*. Gogmagog Hills: Newmarket Heath. *Id.*
- ORCHIS ustulata*. Gogmagog Hills: Devil's Ditch: Chippenham. *Id.*
- SATYRIUM viride*. King's Hedges: Hinton, in a Pit near Chalk-Pit Close: Wood-Ditton: Catlidge. *Id.*
- OPHRYS Nidus-avis*. Madingley Wood: Hall Wood. *Id.*
- *Loeselii*. Hinton, Teversham, Fulbourn, and Sawston Moors. *Id.*
- *monorchis*. Chalk-Pit Close: pits between Hinton and the road to Gogmagog Hills: Westhoe, in an old gravel-pit near Mr. Keene's House. *Id.*
- *anthropophora*. In a Close near Linton. *Id.*
- *muscifera*. Hinton: Teversham: Fulbourn: Devil's Ditch: Chippenham: Linton: Langley Wood. *Id.*

- OPHRYS *apifera*. Madingley Wood: Hinton:  
Teversham: Fulbourn: Burrough-Green:  
Chippenham: Linton: near Hall Wood:  
Catlidge. *Relban.*
- *aranifera*. Chalky Pastures at Shelford;  
Abingdon; Hildersham; Bartlow. *Id.*
- MALAXIS *paludosa*. Gamlingay Bogs. *Relban.*  
On Hinton Moor. *Dr. Manningham.*
- SERAPIAS *longifolia*. Hinton, Teversham, and  
Sawston Moors: Triplow Heath, &c. *Id.*
- *grandiflora*. Quey: Isle of Ely. *Ray.*  
(Not found for many years. *Relban.*)
- ARISTOLOCHIA *Clematitis*. Woods and Hedges  
at Milton, and Whittlesford. *Id.*
- TYPHA *angustifolia*. Brick-kilns on the Chester-  
ton road: sides of the Cam, below  
Ditton: Swan Pond, &c. *Id.*
- SPARGANIUM *natans*. Stream by the edge of  
Sawston Moor: Wilbraham Moor:  
Burwell Fen, *Id.*
- CAREX *dioica*. Hinton Moor: Gamlingay Bogs:  
Moor between Snailwell and Exning. *Id.*
- ———  $\beta$ . *Fl. Cant.* (*C. capitata*. *Huds.*)  
Hinton Moor. *Relban.*
- *curta*. Gamlingay Bogs. *Id.*
- *axillaris*. Hall Wood, Wood-Ditton. *Id.*
- *teretiuscula*. Among some low bushes

in Granchester Meadow: Fulbourn,  
near the footway to the Mill. *Relhan,*

*CAREX pendula.* Wood-Ditton: Catlidge. *Id.*

———— \* *Oederi.* In a ditch which crosses the  
foot-path to Stapleford near the Nine  
Wells: Bottisham Load. *Id.*

———— *strigosa.* Hall Wood, Wood-Ditton. *Id.*

———— *distans.* Watery Places and Meadows. *Id.*

———— *Pseudo-cyperus.* Fulbourn, by the foot-  
path to the Mill: Pampisford: Angle-  
sey Abbey: Burwell: Wood-Ditton:  
Catlidge. *Id.*

———— *vesicaria.* Paradise, near Granchester  
Meadow. *Rev. Mr. Newton.* Wis-  
bech, in a field near the New Common  
Bridge. *Mr. Skrimshire.*

———— *ampullacea.* In the ditch by the road to  
Hinton, on the edge of the Fen: Foul-  
mire Common: Chippenham Moor:  
Ely: Isle of Ely: Gamlingay Bogs. *Relhan.*

———— *binervis.* Hinton Moor: Chesterton near  
Cambridge. *Rev. R. Relhan.*

*LITTORELLA lacustris.* Gamlingay Bogs. *Relhan.*

\* This is *Carex extensa* *Fl. Cant.* as I know by specimens which  
Mr. Relhan has been so obliging as to shew and give me. *D. T.*

AMARANTHUS *Blitum*. Near Parker's Piece. *Relban.*

MYRIOPHYLLUM *verticillatum*. In a Ditch near Coldham Common, by the footway to Teversham: Quey. *Id.*

SALIX *Russelliana*. By the first mile stone from Cambridge, on the London Road. *Id.*

——— *vitellina*. Queen's College Grove, Cambridge. *Id.*

——— *rubra*. Near Ely. *Rev. Dr. Goodenough.* Prickwillow, in an Osier Holt on the right hand side of the river, opposite to a public house, two miles from Ely.

*Rev. J. Hemsted.*

——— ——— Osier Holts by the river side, a little above Cambridge, plentifully. *Rev. R. Relban.*

——— *amygdalina*. Banks of rivers and ditches. *Relban.*

——— *fissa*. Prickwillow, near Ely. *Rev. J. Hemsted.*

ATRIPLEX *pedunculata*. Wisbech, by the river side, a little way below the town; and in the salt marshes. *Mr. Skrimshire.*

EQUISETUM *sylvaticum*. Madingley Wood: Cherterton, &c. *Relban.*

————— *fluviale*. Banks of rivers and sides of ditches, &c. *Id.*

————— *hyemale*. Stretham Ferry: Gamlingay Bogs. *Id.*

OSMUNDA *Lunaria*. In Little Linton Warren: Chippenham, gravel-pits on the outside



of the Park, near the Gate: near Balsham.

*Relban.*

*OSMUNDA regalis.* Gamlingay Park, on both sides of the pales in the corner next to Sandy.

*Ray.* (Not found since his time. *Relban.*)

*LYCOPODIUM inundatum.* Gamlingay. *Id.*

*ASPIDIUM Lonchitis.* Gamlingay. *Ray.* (Not found since his time. *Relban.*)

———— *Thelypteris.* Fulbourn, by the footpath to the Mill, on both sides: Fulbourn, and Teversham Moors: Gamlingay. *Id.*

*PHASCUM serratum.* Newmarket. *Rev. J. Hemsted.*

———— *alternifolium.* Gamlingay Bogs. *Relban.*

———— *curvicollum.* In the small plantation on Gogmagog Hills, by the road to Babraham. *Id.*

———— *rectum.* Grassy places at Newmarket. *Rev. J. Hemsted.*

*GRIMMIA calcarea.* In a chalk-pit near Gogmagog Hills, and near Newmarket. *Mr. Dickson.*

*ENCALYPTA lanceolata.* Mole Hills between Hinton and Teversham. *Relban.*

*TORTULA rigida.* Near Newmarket, in the road to Wood Ditton. *Rev. J. Hemsted.*  
Wisbech. *Mr. Skrimshire.*

———— *tortuosa.* Gravel Hill: Gogmagog Hills: Newmarket Heath. *Relban.*

(It never bears fruit in this county. *Mr. Hemsted.*)

- DICRANUM varium.* Sandy Banks. *Relhan.*
- BRYUM aureum.* Hot-house in the Botanic Garden. *Id.*
- JUNGERMANNIA sphaerocephala.* Wisbech, on the brinks of ponds. *Mr. Skrimshire.*
- *pusilla.* Gamlingay Heath, near the town. *Relhan.*
- SPHÆROCARPUS terrestris.* Barnwell Gravel-pit. *Id.*
- MARCHANTIA hemisphærica.* Hinton, Fulbourn, and Sawston Moors. *Id.*
- *cruciata.* Sawston Moor. *Id.*
- *conica.* Hinton Moor. *Id.*
- RICCIA natans.* Sawston Moor: in a pond in a grove of oaks near Hall-wood, Wood-Ditton. *Id.*
- LICHEN roseus.* *Ach.* On the inside of decayed willows behind Granchester Mill: Hauxton. *Id.*
- *Hoffmanni.* Stones on Gogmagog Hills. *Id.*
- *coarctatus.* On the Garden Wall between the Pound Hills and the Huntingdon turnpike: *Id.*
- *conspurcatus.* On the Churches at Hinton; Teversham; Hauxton; Swavesey: and on old chalk walls, not uncommon. *Id.*

- LICHEN *Turneri*. Madingley Wood. *Relhan.*  
 ——— *Ehrartianus*. Old pales at Madingley,  
 &c. *Id.*  
 ——— *calvus*. Stones on Gogmagog Hills:  
 Gamlingay, in a gravel-pit near White  
 Wood. *Id.*  
 ——— *cretaceus*. Pieces of Chalk on Gogmagog  
 Hills. *Id.*  
 ——— *cinereo-fuscus*. Trunks of trees and old  
 pales. *Id.*  
 ——— *casio-rufus*. Walls in Deadman's-lane,  
 Wisbech. *Mr. Skrimshire.*  
 ——— *crenulatus*. On the walls of St. Peter's  
 College, next to Cow Fen. *Relhan.*  
 ——— *pezizoides*. On the wall of Gamlingay  
 Park, a little beyond the Great Gate-way. *Id.*  
 ——— *impolitus*. On an Elm Tree in Hinton. *Id.*  
 ——— *corticola*. Madingley Wood. *Id.*  
 ——— *epipolius*. On the walls of Christ, and  
 St. Peter's Colleges: Hinton Church,  
 &c. *Id.*  
 ——— *sanguinarius*. On the Pales of Madingley  
 Park, not far from the Churchyard. *Id.*  
 ——— *inquinans*. Madingley Park: West  
 Wratting. *Id.*  
 ——— *hypnorum*. Gogmagog Hills, on the  
 newly ploughed-up land. *Id.*

- LICHEN** *caeruleo-nigricans*. Gogmagog Hills : near Hare Park : Newmarket Heath. *Relhan.*
- *scalaris*. Madingley Park Pales, near the entrance from the Caxton road. *Id.*
- *decipiens*. Gogmagog Hills : Newmarket Heath. *Id.*
- *subimbricatus*. On Clare Hall Bridge : on the walls of Granchester, and Impington church-yards, &c. *Id.*
- *lentigerus*. Gogmagog Hills : Newmarket Heath. *Id.*
- *granulatus*. Moist sandy places. *Id.*
- *fascicularis*. Hinton, on old Elms near the spring : Gogmagog Hills : Newmarket Heath. *Id.*
- *trapeziformis*. Gravel-pit near Hare Park. *Id.*
- *pulmonarius*. White Wood, near Gamlingay. *Id.*
- *polydactylos*. Dry sandy heaths. *Id.*
- *jubatus*. On Gamlingay Park pales, near the Public House, by White Wood. *Id.*
- FUCUS** *amphibius*. Tydd Marsh. *Mr. Skrimshire.*
- ULVA** *pruniformis*. Madingley Bath : Hinton Moor, in the springs and the ditches. *Relhan.*
- CONFERVA** *confragosa*. River Cam : ditches in Garrét Hostel Lane. *Id.*
- *fucicola*. Wisbech, on *Fucus vesiculosus*. *Mr. Skrimshire.*

CONFERRA *mutabilis*. Coton Well: Hinton Moor. *Relhan.*

————— *vagabunda*. Below Wisbech. *Mr. Skrimshire.*

————— *reticulata*. In the river Cam, and  
in the Water in the Botanic Garden. *Relhan.*

————— *atra*. Hinton Moor. *Id.*

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## CARDIGANSHIRE.

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- AVENA fatua*. At Hafod. *Dr. Smith.*
- ELYMUS arenarius*. In a flat salt Marsh about five miles from Aberystwith towards Dolgelle. *Mr. A. Aikin.*
- RUBIA peregrina*. Near the Devil's Bridge. *Mr. J. Woods, jun.*
- PULMONARIA maritima*. About Aberystwith. *Evans.*
- SCANDIX odorata*. Behind a farm house, about a mile West of Hafod. *Dr. Smith.*
- SCILLA verna*. About Aberystwith. *Evans.*
- JUNCUS Forsteri*. In a wood opposite the South front of Hafod House. *Dr. Smith.*
- SILENE Otites*. Marshy banks of the Rhyddol near Aberystwith. *Mr. A. Aikin.* (Surely from the situation this must have been some other species.)

*EUPHORBIA Peplis.* Neighbourhood of Aberystwith. *Evans.* I have received a specimen from the shore at Aberystwith.

*Mr. T. F. Forster, jun.*

*SPIRÆA salicifolia.* In a wood at Hafod, near a Gate, in the Eastern approach to the House. *Dr. Smith.*

*OROBUS sylvaticus.* At Hafod. *Mr. Todd.* (*Dr. Smith* mentions in *Flor. Brit.* III. p. 1403, that what he takes for a singular variety of this plant, with large simple leaves, but never bearing flowers, has also been found near Hafod by *Mr. Todd.*)

*HYPERICUM dubium.* At Hafod, plentifully. *Dr. Smith.*

*GNAPHALIUM dioicum.* On Plinlimmon. *Merrett.*

*SATYRIUM albidum.* On the exposed grassy hills, which surround Hafod. *Miss Johnes.*

————— *β.* At Hafod. *Mr. Todd.*

*ASPIDIUM Oreopteris.* }  
*DICRANUM polyphyllum.* } At Hafod. *Dr. Smith.*

*BUXBAUMIA foliosa.* On moist rocks near the River, below the House at Hafod. *Id.*

*LICHEN plumbeus.* Trunks of trees in this County. *Id.*

————— *Burgessii.* Trunks of trees about the Devil's Bridge, and at Hafod. *Id.*

————— *perlatus.* Found in fruit in this County by *Id.*

————— *glomuliferus.* Very abundant in Col. Johnes' woods at Hafod. *Id.*

- LICHEN** *aquaticus*. Bed of an alpine river at Hafod. *Dr. Smith.*
- *fuliginosus*. } Rocks and trees at Hafod. *Id.*
- *limbatus*. }
- *inclusus*. Plentiful at Hafod, on trees upon the Hill immediately before the Eastern front of the House. *Id.*



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## CARMARTHENSHIRE.

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- ERIOPHORUM *vaginatam*. Frequent in mountainous Bogs. *L. W. D.*
- CAMPANULA *hederacea*. Shady places near Carmarthen, and other parts of the County, not unfrequent. *Id.*
- VIOLA *lutea*. On the Black Mountains. *Merrett.*
- RIEES *alpinum*. It propagates itself in the Woods at Golden Grove, but I doubt its being indigenous. *Mr. Milne.*
- SIUM *verticillatum*. Moist Meadows, plentifully. *Sir J. Banks.*
- JUNCUS *acutus*. Sandy Meadows about Kidwelly. *Ray.*
- VACCINIUM *Oxycoccus*. On the Mountains, frequent. *L. W. D.*
- LYTHRUM *hyssoifolium*. On the road side near Gelli towards Carmarthen. *Evans.*
- ANTIRRHINUM *repens*. About Llandoverly and Llangaddock, plentifully. *L. W. D.*

- HYPERICUM *Androsamum*. Several places near  
 Carmarthen. L. W. D.
- SALIX *argentea*. In the Sand Burrows at Laug-  
 harn. Mr. Hurlock.
- EMPETRUM *nigrum*. Mountainous parts of the  
 County, frequent. L. W. D.
- SCOLOPENDRIUM *Ceterach*. Frequent in this  
 County. Id.
- DICRANUM *aciculare*. } Rocks near Pontardy-  
 ————— *polypbyllum*. } lais. Id.

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## CARNARVONSHIRE.

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CARNARVONSHIRE, in a botanical point of view, may certainly be considered the best cultivated, as well as the most interesting of the Welsh Counties. Its Mountains surpassing in height every other in the Principality, afford inexhaustible fields for discovery; and from the days of Dillenius, when they were investigated by that able Botanist and his Friends, to the present, have never ceased to attract the attention of travellers of taste and science. For the greater part, however, of what we know respecting their Botany, especially in the Class Cryptogamia, we are indebted to two Naturalists of our own time, Rev. Hugh Davies and John Wynne Griffith, Esq. the latter of whom in particular, joining to a most acute mind an ardor that cannot be surpassed, continues to explore the Botany of this and the neighbouring Counties; and it is to be hoped, will shortly favor the public with observations upon the British Lichens, which his situation and knowledge so well enable him to illustrate.

- VERONICA spicata*. Woods near Gloddaeth. *Rev.*  
*H. Davies*. On Penmaen Mawr. *Bing-*  
*ley*. Side of Llandidno Rocks. *Mr. Griffith*.  
 ——— *hybrida*. Hyssva Bengam, and Try-  
 gyvylchi Rocks near the Glyder. *Evans*.
- SCHOENUS albus*. Bog West of Dolbadarn Castle,  
 near Llanberris. *Mr. Griffith*. Peat  
 Bogs among the hills, not rare. *Rev. H. Davies*.
- ERIOPHORUM vaginatum*. Mountainous Peat Bogs  
 throughout the County. *Rev. H. Da-*  
*vies*. Turbaries near Llyn Idwel. *Bingley*.  
 ——— *polystachion*. With the former, but  
 not so common. *Id.*
- POA alpina*. Rocks of Snowdon; where it varies  
 with \* viviparous flowers. *Rev. H. Davies*.  
 — *glauca*. High Mountains about Llyn Idwel,  
 and Llanberris; and on Clogwyn y Gar-  
 nedd, one side of Snowdon. *Bingley*.
- FESTUCA vivipara*. On Snowdon. *Rev. H.*  
*Davies*. About Beddgelart; Nant Fran-  
 con; and the mountainous parts of the  
 County, abundantly. *D. T.* About  
 Capel Cerrig, plentiful. *Mr. Griffith*.

\* *Mr. Griffith* observes that the viviparous plant is certainly a distinct species, as he has cultivated it more than 18 years, during which it has been constantly viviparous. I have seen it in the Cambridge Botanic Garden, still more viviparous than on the Welch Mountains. *D. T.*

- FESTUCA rubra*.  $\beta$ . (*F. Cambrica*, Huds.) On the ledges of Clogwyn y Garnedd. *Herb. Banks.* Crib y Ddescil. *Mr. Griffith.*
- *bromoides*. Common in waste places round Bangor. *D. T.*
- AVENA fatua*. Very Common in this County. *Mr. Griffith.*
- ARUNDO colorata*.  $\beta$ . Near Llanberris. *Ray.*
- $\gamma$ . Bank of the Rivulet, that runs by Dolbadarn Castle into the Lake in the vale of Llanberris. *Bingley.*
- ELYMUS arenarius*. Near the Orme's Head. *Mr. A. Aikin.*
- GALIUM boreale*. Trigiwulchau Rocks: also about half a mile from Llanberris, in the gravel by the side of the second Rivulet in the way to Llanrwst; and on Clogwyn y Garnedd. *Mr. Griffith.* Rocks near Twll Dû above Llyn Idwel. *Bingley.* Sides of Snowdon. *Rev. H. Davies.*
- RUBIA peregrina*. Gloddaeth. *Pennant.* Llandidno Rocks; and in the fissures of the Rocks on the North side of Penmaen Mawr. *Mr. Griffith.*
- RUPPIA maritima*. Ditches between Traeth Mawr and Pont Aberglaslyn. *Bingley.*
- PULMONARIA maritima*. Shore by the Orme's Head. *Mr. A. Aikin.* By the river Llyfni, that runs from Llyniau Nantle into the sea, about half way between Llandwrog and Clynog. *Bingley.*

*ASPERUGO procumbens*. North side of Llandidno Rocks, as you descend down to the Llêch; in a most perilous situation, and certainly wild. *Mr. Griffith.*

*CAMPANULA rotundifolia*. var. *flor. unico*. Common on the higher parts of all the Mountains about Llanberris and Snowdon. *Bingley.*

————— \* *linifolia*. *Wild.?* Rocks on Cwm Idwel: Iscolion dôn; & Crib y Ddes-cil. *Mr. Griffith.* (Is not this the same as the preceding?)

————— *hederacea*. In the wood, called Pancrech between Llanrwst & Capel Cerrig. *Ray.* Swampy places in the meadows of the Vale of Llanberris, about a quarter of a mile beyond the Village: by the road side near Llanrwst; and near the Cataract Rbaiadr y Wenol, 5 miles from Llanrwst. *Mr. Griffith.* Meadows below Carnedd Llewelyn. *Rev. H. Davies.*

*LOBELIA dortmanna*. Llyn y Cwn, one of the Lakes of Snowdon. *Pennant.* Plentifully in the river Seiont, between the lower Pool of Llanberris and Cwm y Clo. *Bingley.* Upper Lake at Llanberris: Llyn Ogwen: Ffynnon frêch, and

\* This is a distinct species from *C. rotundifolia*, as I have raised it from seed. *Mr. Griffith.*

most of the mountainous Lakes in Wales.

*Mr Griffith.*

*VIOLA lutea.* By the road side from Llanrwst to Festiniog, near the bridge about a mile from Penmachno.

*Bingley.*

*RIBES alpinum.* Hedges between Bangor Ferry and Bangor.

*Rev. H. Davies.*

*GENTIANA campestris.* About Llanberris. *Hudson.* Very common in most mountainous pastures in Wales.

*Mr. Griffith.*

*SIUM verticillatum.* In a meadow immediately on the entrance of Nant Hwynant Vale from Beddgelart.

*Rev. H. Davies.*

*PIMPINELLA dioica.* Llandidno Rocks. *Mr. Griffith.*

*OENANTHE pimpinelloides.* Salt marsh near Aber.

*Rev. H. Davies.*

*DROSERA longifolia.* Between Beddgelart and the Salmon Leap.

*Id.*

*SCILLA verna.* Gloddaeth. *Pennant.* Llandidno Rocks; and on a Promontory between Llandûlas and Groes yn Eirios. *Mr. Griffith.*

———— *autumnalis.* Llandwyn.

*Ray.*

*ANTHERICUM serotinum.* On Snowdon; and on the Mountains in the neighbourhood of Llanberris: on the west side of Trigvilchau. *Ray.* Abundant on rocks above Twll dû: I have also found it in one place only on the rocks of Crib y Ddescil,

but could never find it on Clogwyn ddû'r Arddû. *Mr. Griffith.* On Clogwyn ddû'r Arddû. *Rev. H. Davies.*

*JUNCUS acutus.* Morfa-menog, Llanengan. *Id.*

———— *triglumis.* Near Llyn y Cwn on Glyder Vawr. *Pennant.* In the ascent from Llanberris to Glyder, but only in one small spot, that lies between a small eminence called Bryn Brâs, and a rivulet called Avon Lâs. *Mr. Griffith.*

———— *spicatus?* Cwm Idwel; and Iscolion dûon. *Id.*

*RUMEX digynus.* Cwm Idwel: Clogwyn y Garnedd: and Crib y Ddescil. *Mr. Griffith.* Moist rocks near Llyn Fynnon Lâs. *D. T.*

*ALISMA natans.* In the great Lake below the old Castle at Llanberris. *Brewer.* In the Rivulet that runs past the Castle into the Lake. *Mr. Griffith.*

*EPILOBIUM angustifolium.* Among the Bushes in several of the meadows in Cwm y Clo, at the bottom of the Lower Llanberris Lake. *Bingley.*

———— \* *angustissimum?* Rocks near Twll Dû in Cwm Idwel. *Mr. Griffith.*

\* “ I have subjoined a mark of doubt to this plant, never having found it in flower, but, as I have been informed by my Friend, Dr. Smith, that *E. angustissimum* grows in similar situations abroad, this Note may be productive of further investigation upon the sub-



*CHLORA perfoliata*. Near the Orme's Head. *Evans.*

*VACCINIUM uliginosum*. Moist high woods about  
Gwydir, near Llanrwst. *Bingley.*

————— *Vitis idæa*. Snowdon and other Moun-  
tains. *Rev. H. Davies.* Top of the  
Glyder; also Rocks about Llyn y Cwn.  
*Mr. Griffith.*

————— *Oxycoccus*. Peat Bogs at Llyn. *Rev.*  
*H. Davies.* Bogs, very common. *Mr. Griffith.*

*DAPHNE Cneorum*. Said to have been found by  
Mr. Meyrick, a Surgeon near Birming-  
ham, about two miles from Beddgelart,  
by the road side leading to Carnarvon,  
just at the place where the ascent to  
Snowdon begins. It has since been sought  
for in vain by many Botanists. *Bingley.*

*POLYGONUM viviparum*. Rocks above Ffynnon  
frêch. *Mr. Griffith.*

————— *β*. Mountainous pastures  
on the rock Crib y Coch, above Ffynnon

jeſt. Until I ſaw Dr. Smith, I always conſidered it as a ſtarved  
variety of *E. anguſtifolium*, but now I think it very likely to prove *E.*  
*anguſtiſſimum*. This is the *E. anguſtifolium* of *Bingley's Tour*, which  
he mentions to grow on the rocks of Hysfa Bengam; but he is wrong  
in placing thoſe Rocks between Llanberris and Cwm Idwel, for  
they are in fact the upper part of Cwm Idwel, cloſe to Twll Dũ."  
*Mr. Griffith.*

frêch, by Llanberris.

*Lhwyd.*

*SAXIFRAGA stellaris.* On Snowdon. *Ray.* In the neighbourhood, very common. *Mr. Griffith.* Near the foot of the waterfall at Aber. *Bingley.* Nant Francon, abundantly.

*D. T.*

*SAXIFRAGA nivalis.* On the rocks of Clogwyn y Garnedd : Crib y Ddescil : Clogwyn dû Umhen y Glyder, &c. near Llanberris. *Lhwyd.* On Clogwyn dû'r Arddû. *Bingley.* Near the summit of Clogwyn y Garnedd, which is by the top of Snowdon, but very scarce : in Cwm Idwel, and Crib y Ddescil, but more rare.

*Mr. Griffith.*

————— *oppositifolia.* With the former, in abundance. *Mr. Griffith.* Among the rocks about Twll dû ; and Glyder : on Glogwyn y Garnedd ; and Clogwyn dû'r Arddû.

*Bingley.*

————— *caspitosa.* Twll dû, Cwm Idwel.

*Mr. Griffith.*

————— *palmata.* Rocks of Cwm Idwel. *Id.*

————— *hypnoides.* Frequent on the mountains. *Ray.* (The shape of the Petals by no means forms a sufficient character for the distinguishing of this plant, as in some

specimens which I found on Snowdon, near Llyn Ffynnon Lâs, instead of being *elliptico-oblonga*, they were *latè ovata et ferè subrotunda*. D. T.)

SAXIFRAGA *ajugifolia*? Cwm Idwel; and Cwm y ffynnon Lâs. Mr. Griffith.

SILENE *anglica*. In a cornfield on the Coast, not far from Llanfaglan Church, 3 miles from Carnarvon. Bingley.

———— *nutans*. Near Gloddaeth. Rev. H. Davies.

———— *acaulis*. On the steep and higher rocks of Snowdon, every where. Lbwyd. Cwm Idwel. Mr. Griffith.

\* ARENARIA *verna*. On Snowdon. Id.

———— ————  $\beta$ . (*A. juniperina*. With.) Near Llanberris. Mr. Griffith. Rocks near Twll dû, and on Clogwyn y Garnedd. Bingley.

———— ————  $\gamma$ . (*A. laricifolia*. With.) Near Twll dû, with the former. Bingley. On Snowdon. Mr. Griffith.

SEDUM *dasyphyllum*. On the wall as you enter Conway Church Yard, by the Eastern Gate. Id.

\* "I am of opinion that the Snowdon *Arenaria* is perfectly distinct from the Holywell plant, but which of the two is the true *A. verna* I leave others to determine." Mr. Griffith.

*SEDUM rupestre*. North side of Penmaen Mawr, among the loose stones above the Turnpike Road, very near the inaccessible Rocks: among the Rocks near T'wll Dû, called Creigiau Hyssva Bengam: and on a wall south of Gwydir Chapel, near Llanrwst. *Mr. Griffith.*

*CERASTIUM alpinum*. Sides of Snowdon, plentifully. *Ray*. Clogwyn dû 'r Arddû. *Rev. H. Davies*. Highest Rocks of Snowdon, facing East-South-East. *Id.*

————— *latifolium*. With the former. *Mr. Griffith*. On Clogwyn y Garnedd. *Dr. Richardson.*

*SPERGULA subulata*. Not uncommon on the rocks of this County. *Rev. H. Davies.*

*EUPHOREIA Portlandica*. On the Coast near Carnarvon. *Hudson.*

*PYRUS Aria*. The North End of the Great Orme's Head: on the Rocks of Penmaen Mawr above the Turnpike Road. *Bingley*. Near Gloddaeth, and Penrhyn. *Rev. H. Davies.*

*ROSA villosa*. } Very common all over Wales.  
 ——— *tomentosa*. } *Mr. Griffith.*

*RUBUS saxatilis*. About Llyn y Cwn, a lake on Glyder Vawr; and between Bangor and the Ferry. *Rev. H. Davies*. Among

loose stones about the Great Orme's  
Head.

*Bingley.*

*RUBUS chamemorus.* In Peat Bogs on the sides of  
the mountains.

*Hudson.*

*POTENTILLA verna.* Llandidno rocks. *Mr. Grif-  
fith.* At Gloddaeth.

*Pennant.*

*TORMENTILLA reptans.* Sandy places about Car-  
narvon.

*Bingley.*

*GEUM rivale.* Moist spots among the Hills. *Rev.  
H. Davies.* On Snowdon.

*Ray.*

*PAPAVER Cambricum.* Near the Bridge at Aber,  
in the Bed of the River. *Lhwyd.* On  
the Back of Snowdon, going from Car-  
narvon to Llanberris, not far from the  
Castle.

*Ray.*

*CISTUS marifolius.* Gloddaeth. *Pennant.* South  
side of Llandidno Rocks, abundantly.

*Mr. Griffith.*

*THALICTRUM alpinum.* Very frequent on the  
mountains. *Lhwyd.* Rocks about Llyn  
y Cwn: Twll dû: and on Clogwyn y  
Garnedd. *Bingley.* Abundant near the  
summit of Snowdon.

*D. T.*

———— *minus.* Frequent in the County.  
*Hudson.* About Cwm Idwel; and Snow-  
don.

*Mr. Griffith.*

*RANUNCULUS Lingua.* Common in wet Pastures  
about Carnarvon.

*Bingley.*

*RANUNCULUS* \* *acris*? On the higher rocks of Snowdon, particularly by the waterfall near Llyn Fynnon Lâs, abundantly. *D. T.*

*TROLLIUS europæus*. Meadow below Penrhyn. *Rev. H. Davis*. In the hollow, immediately below the Cataract in Caunant Mawr: near Dolbadarn Castle: in the Vale of Llanberris; and in the Meadows near Llyn Cowlid, a lake in the mountains above, and nearly North of Capel Cerig. *Bingley*. Rocks in Cwm Idwel; Clogwyn dû'r Arddû; and Crib y Ddescil. *Mr. Griffith.*

*AJUGA alpina*. On the flat near the summit of Carnedd Llewelin. *Id.*

*MENTHA odorata*. In the upper pool, and ditches about Capel Cerig. *Id.*

*GALEOPSIS villosa*. About Bangor. *Hudson*.  
Cornfields between Bangor and Carnar-

\* This *Ranunculus* seems generally to have been taken by Botanists for an alpine variety of *R. acris*, but appears to me sufficiently distinct, and nearly allied to *R. Gouani*, of Willdenow: the whole plant is not 3 inches high: the radical leaves on long petioli, shaped like those of *R. Acris*, but with wider segments; the cauline ones narrow, palmate, sessile; the stem undivided, bearing only a single flower. A root, which I brought into my garden is in the first year quite altered, and has produced branching stems 2 or 3 feet high; but is still less like *R. acris*: in so difficult a genus, however, I do not venture to make a new species. *D. T.*

von: and on the beach between Aber  
and Ogwen rivers, plentifully. *Rev. H. Davies.*

SCUTELLARIA *minor*. Swampy Meadows and Pas-  
tures about Carnarvon and Llanberris. *Bingley.*

SCROPHULARIA *vernalis*. Gloddaeth. *Sir J. Cullum.*

OROBANCHE *minor*. Among the ruins of Di-  
ganwy Castle; near Conway; and in  
two or three places among those of  
Conway Castle. *Bingley.*

SUBULARIA *aquatica*. Llyn Ogwen; and all the  
Lakes about Snowdon. *Mr. Griffith.*  
Llyn y Cwn. *Pennant.*

DRABA *incana*. Sides of Snowdon. *Rev. H.*  
*Davies.* Crib y Ddescil and Cwm Id-  
wel. *Mr. Griffith.* On the high rocks  
East of Twll Dû, above Llyn Idwel,  
called Creigiau Hyssva Bengam. *Bingley.*  
Frequent in the County. *Hudson.*

LEPIDIUM *petræum*. Walls at Gloddaeth. *Rev. H. Davies.*

COCHLEARIA *officinalis*. On the Sea Coast, near  
the Great Orme's Head: and on the rocks  
of Clogwyn y Garnedd. *Bingley.*

————— *γ.* (*C. groenlandica.*  
*With.*) Plentifully in the mountains  
about Llanberris. *Hudson.*

————— *danica*. On a wall by the side of the  
hill between Carnarvon and Pont Seiont.  
*Bingley.* Stone walls near the old Mill

at Llandrillo; and Llandidno Bay. *Mr. Griffith.* Abundant on the rocks by the Menai near Bangor Ferry. *D. T.*

*CRAMBE maritima.* On the Coast in various parts of the Promontory of Llyn. *Bingley:* Beach near Crickaeth, plentifully. *Rev. H. Davies.* In the most inaccessible Rocks of the lesser Orme's Head, near Conway, facing North. *Mr. Griffith.*

*SISYMBRIUM menense.* In the Sand of the Sea Coast near the Great Orme's Head. *Bingley.*

*CHEIRANTHUS sinuatus.* Morfa Bychan, near Penmorfa. *Rev. H. Davies.* At Aberdaren. *Ray.*

*ARABIS hispida.* On Clogwyn dû 'r Arddû; and Clogwyn y Garnedd. *Lhwyd.* Ascent of Snowdon from Cwm Brynog. *Rev. H. Davies.* I never found this in the neighbourhood of Snowdon, except on the Rocks of Clogwyn dû 'r Arddû, which are synonymous to those above Lake Layn-du, meaning Llyn dû. *Mr. Griffith.*

*BRASSICA oleracea.* Aberdaron, in the Promontory of Llyn. *Bingley.* On the perpendicular Rocks at the extremity of the Great Orme's Head. *Rev. H. Davies.*

*ERODIUM maritimum.* Very abundant about Carnarvon. *Ray.* Every where, on stone fences about Bangor. *D. T.*



- GERANIUM sanguineum*. At Gloddaeth. *Pennant*.  
 Llandidno Rocks. *Mr. Griffith*. Near  
 the Orme's Head. *Mr. A. Aikin*.
- OROBUS sylvaticus*. Side of the River near the  
 Bridge at Yspuddy. *Mr. Griffith*.
- LATHYRUS sylvestris*. Hedge by the Beach just  
 below Aber. *Rev. H. Davies*. About  
 Conway. *Hudson*.
- *latifolius*. Near Gyffin Mill, about  
 half a mile from Conway. *Bingley*.
- *palustris*. Moist pastures near Beddgelart.  
*Id.*
- HYPERICUM androsæmum*. In a hedge near the  
 Menai, between Carnarvon and Llanfair  
 Iscaer; and in the woods at Glangonna,  
 near Carnarvon. *Id.*
- *dubium*. Hedges about Beddgelart. *Id.*
- LEONTODON palustre*. } Boggy Ground about  
*HEDYPSNOIS Taraxaci*. } Llyn y Cwn. *Mr. Griffith*,
- HIERACIUM alpinum*. Rocks West of Llyn y Cwn.  
*Mr. Griffith*. Rocks about Cwm Idwel.  
*Rev. H. Davies*. On the Glyder, and  
 Trigfylchau, near Llanberris. *Hudson*.
- *sylvaticum*. Sides of Llyn y Cwn.  
*Dr. Richardson*. (As this plant is quite  
 excluded from the British List in the  
 3d Vol. of Flora Britannica, it would be

curious to ascertain what species was here designed by Dr. Richardson.)

*HIERACIUM* \* *paludosum*. Cwm Idwel; and rocks of Iscolion dûon. *Mr. Griffith*. Meadows in Nant Hwynant Vale near Beddgelart. *D. T.*

*SERRATULA alpina*. On the highest rocks of Snowdonia, as Clogwyn y Garnedd; Iscolion dûon. *Ray*. Rocks of Crib y Ddescil and Cwm Idwel. *Mr. Griffith*.

————— *β*. Near a rivulet in the rock Rhiw 'r Glyder, above Llyn y Cwn. *Ray*.

*CARDUUS tenuiflorus*. Dry bank sides near Carnarvon Castle. *Bingley*.

————— *heterophyllus*. In the ascent from Llanberris to Glyder. *Bingley*. As you ascend from Llyn y l s to Crib y Ddescil. *Mr. Griffith*.

*GNAPHALIUM dioicum*. Rocks in the upper parts of the clefts of Twll d  above Llyn Idwel. *Bingley*. Llandidno rocks; and rocks above Llyn y Cwn. *Mr. Griffith*. Heathy Commons. *Rev. H. Davies*.

*SOLIDAGO virga aurea*. *γ*. (*S. cambrica*. *Huds.*) About Llanberris, plentifully. *Hudson*. Near Llyn y Cwn. *Pennant*.

\* *Mr. Griffith* observes, there are also two or three species of *Hieracium* about Snowdon which he has not yet settled.

- INULA Helenium.* Very plentiful in the fields and lanes about Aber. *Waring.*
- SATYRIUM albidum.* Roadside from Bangor to Llyn Ogwen. *Rev. H. Davies.* In moist meadows near Lord Penrhyn's slate quarries in Nant Francon: plentifully in Glyn Meadow between Cwm y Clo and Dolbadarn Castle; and near Llyn Cowlid in the meadows N. W. of Capel Cerig. *Bingley.* Rocky pastures near Bluen y Nant near Llyn Ogwen. *Mr. Griffith.* On the back of Snowdon on the way from Llanberris to Carnarvon. *Ray.*
- MALAXIS paludosa.* In a field where a wood has formerly stood, called Coed y Tû Dû, near Llanberris. *Mr. Griffith.*
- SERAPIAS longifolia.* Marshy Meadows in the County. *Bingley.*
- SPARGANIUM natans.* Lakes about Llanberris, plentifully. *Hudson.* Pools on the side of Snowdon. *Sir J. Banks.*
- CAREX dioica.* In a bog at the upper end of Llyn Idwel. *Mr. Griffith.*
- stellulata.* I found in the meadows opposite the Inn at Beddgelart a curious variety of this plant, with a small male spike at the top of the androgynous ones.

My friend, Professor Mertens, had previously sent me a similar specimen from Germany.

*D. T.*

*CAREX curta.* At the foot of Snowdon, between Capel Cerig and Llanberris. *Rev. W. Wood.*

———— *pendula.* Near the Beach at Bangor Ferry. *Rev. H. Davies.*

———— *atrata.* Upper rocks of Crib y Ddencil. *Mr. Griffith.* Plentifully on the Mountains about Llanberris. *Hudson.*

———— *fulva.* South end of Llyn Idwel. *Mr. Griffith.*

———— *binervis.* On all the moors of Wales. *Mr. Griffith.* Very abundant in meadows opposite the Inn at Beddgelart. *D. T.*

———— *rigida.* Rocks near the summit of Carnedd Llewelin. *Mr. Griffith.* On the top of Snowdon. *Hudson.*

———— *ampullacea.* Bogs near Llyn Idwel. *Bingley.*

*LITTORELLA lacustris.* Shores of all the alpine Lakes in Wales. *Mr. Griffith.*

*QUERCUS sessiliflora.* Very common in Wales. *Id.*

*SALIX herbacea.* Near the summit of Carnedd Llewelin; and about Bwlch Glâs, as you ascend Snowdon. *Mr. Griffith.* Plentiful on Snowdon. *Sherard.*

———— *reticulata.* In the crevices of the rocks on the North side of Penmaen Mawr: also

North side of Llandidno. *Mr. Griffith.*

On the highest Mountains.

*Ray.*

*EMPETRUM nigrum.* On all the Moors in Wales. *Mr. Griffith.* Mountains above Aber.

*Rev. H. Davies.*

*RHODIOLA rosea.* On Snowdon. *Ray.* Rocks of Cwm Idwel, and Iscolion dŷon. *Mr. Griffith.* Abundant on the ridge of rocks immediately above Llyn Fynnon Lâs.

*D. T.*

*JUNIPERUS communis.*  $\beta$ . On the Rocks near Llyn y Cwn, above Llanberis.

*Bingley.*

*OSMUNDA lunaria.* On Penmaen Mawr.

*Ray.*

————— *regalis.* Watery places about Pont Aberglaslyn. *Bingley.* Near Ystymllyn, abundantly.

*Rev. H. Davies.*

*LYCOPodium selaginoides.* Rocks in Cwm Idwel; and Crib y Ddescil. *Mr. Griffith.* Not uncommon about the middle regions of Snowdon.

*D. T.*

————— *annotinum.* Plentiful on the Mountain Rhiw'r Glyder, above the Lake, Llyn y cwn; and not uncommon in the lower parts of the same mountain, opposite to the Rock, y Trivan. *Ray.* Found in great abundance about ten years ago near Llyn y Cwn, but never met with there since, though repeatedly sought for.

*Mr. Griffith.*

*LYCOPODIUM alpinum.* M Cors, very common.

*Mr. Griffith.* On Snowdon.

*Ray.*

*POLYPODIUM vulgare.* ♂. (*P. cambricum.* L.)

Gloddaeth. *Bingley.* Walls of Conway.

*Rev. H. Davies.*

————— *arvonicum.* On a moist black rock, almost at the top of Clogwyn y Garnedd, facing North West, directly above the lower Lake.

*Dr. Richardson.*

————— *Phegopteris.* In a moist dell at the foot of Snowdon, near Llanberris.

*Aikin.* Clefts of Rocks in the higher parts of Clogwyn y Garnedd. *Bingley.*

Cwm Idwel.

*Mr. Griffith.*

————— *Dryopteris.* Cwm Idwel. *Rev. H. Davies.*

————— ? *calcareum.* Cwm Idwel. *Mr. Griffith.*

*ASPIDIUM Lonchitis.* Cwm Idwel. *Mr. Griffith.*

Plentiful on the Mountains above Llanberris. *Hudson.* On Snowdon, near the foot of Crib y Ddascil; and on the Glyder.

*Bolton.*

————— *Thelypteris.* In a moist dell near the village of Llanberris.

*Bingley.*

————— *Oreopteris.* One of the most common species in all mountainous pastures.

*Rev. H. Davies.*

*ASPLENIUM viride.* On the moist rocks in the clefts of Twll Dû: on Clogwyn du'r y Arddû; and on Clogwyn y Garnedd.

*Bingley*. Crib y Ddescil; and Cwm Idwel. *Mr. Griffith.*

*ASPLENIUM viride*.  $\beta$ . Rocks in this County. *Robson.*

———— *marinum*. By the well on the Llêch at Llandidno. *Mr. Griffith.*

———— *septentrionale*. Carnedd Llewelyn. *Lloyd.*

*SCOLOPENDRIUM Ceterach*. Moist Rocks on the N.W. Coast. *Bingley*. Walls at Vainol.

*Rev. H. Davies.*

*PTERIS crispa*. Moist Rocks on Snowdon. *Ray.*

Rocks about Llyn du yr Arddû. *Mr.*

*Griffith*. At Lord Penryhn's Slate

Quarries near Nant Francon. *D. T.*

*CYATHEA regia*. Cwm Idwel. *Mr. Griffith*. On Snowdon, but very rare. *Rev. H. Davies.*

*HYMENOPHYLLUM tunbrigense*. Moist Rocks on Snowdon. *Rev. H. Davies*. Cwm Idwel; and about Capel Cerrig. *Mr. Griffith*. Rocks under Dolbadarn Castle. *Bolton.*

*ISOETES lacustris*. In Ffynnon frêch; and most of the other Lakes. *Mr. Griffith*. Llyn Ogwan; and Llyn y Cwn. *Pennant.*

————  $\beta$ . In Llyn Ogwan. *Mr. Griffith.*

*BUXBAUMIA foliosa*. Near Llanberris. *Dillenius.*

Cwm Cennog Rocks: also about Craig Dû, by the road side near Llanberris.

*Mr. Griffith*. Abundant at Beddgelart, on the right hand side of the way to Pont

Aberglâslyn.

*D. T.*

- GYMNOSTOMUM luteolum*. Rocks of Clogwyn du yr Arddû: Crib y Ddescil; and Cwm Idwel. *Mr. Griffith.*
- *fasciculare*. Cwm Idwel: Crib y Ddescil; and near the summit of Snowdon. *Id.*
- *Griffithianum*. On the East side of Snowdon, about a hundred and fifty yards from the summit. *Id.*
- ANICTANGIUM lapponicum*. Cwm Idwel. *Id.*
- *ciliatum*. Stone Fences and Rocks in Nant Francon, and every where in the County. *D. T.*
- ANDRÆA rupestris*. On Snowdon; and the Glyder. *Dillenius.*
- *alpina*. With the former, and near Llanberris. *Dillenius.* Very common on Rocks at Beddgelart. *D. T.*
- SPLACHNUM minioides*. Near Llyn Idwel, frequently on the dung of Foxes and Badgers. *Mr. Griffith.*
- *Turnerianum*. About Llyn Idwel: also on the Bog by the Old Castle near Llanberris. *Id.*
- *tenuë*. On Cow-dung about Cwm Idwel. *Id.*
- \* *sphæricum*. On Cow-dung near the Old Castle at Llanberris. *Id.*

\* I very much doubt how far the true *S. sphæricum* is really a native of our Islands: for all the specimens I have seen under that



- ENCALYPTA ciliata.* }  
*GRIMMIA recurvata.* } Cwm Idwel. *Mr. Griffith.*  
 ——— *striata.* Crib y Ddescil; and Cwm Idwel. *Id.*  
 ——— *heteromalla.* About Llyn Ogwen. *Id.*  
 ——— *homomalla.* } At Beddgelart, by the side  
 ——— *Donniana.* } of the Road from the  
 Inn to Pont Aberglâslyn. *D. T.*  
 ——— *acuta.* Crib y Ddescil. *Mr. Griffith.*  
 On Snowdon. *Dillenius.*  
 ——— ———  $\beta.$  *Musc. Hib.* Near the summit  
 of Snowdon. *Mr. Griffith.*  
 ——— *verticillata.* Marine Rocks near Bangor. *Brewer.*  
*PTEROGONIUM gracile.* Abundant throughout the  
 County; but I found it in fruit only on  
 the moist rocks by the side of the river  
 at Pont Aberglâslyn. (It was here, not in  
 Ireland, as erroneously stated in E. B.  
 that I gathered the specimen figured in  
 that work.) *D. T.*  
*TRICHOSTOMUM capillaceum.* Crib y Ddescil: Is-  
 colion dûon: and Cwm Idwel. *Mr.*  
*Griffith.* Llanberris. *Rev. H. Davies.*  
 ——— ——— *var. 2.* *With.* Rocks  
 above Llyn Fynnon Velan, abundantly.  
*Mr. Griffith.*

name have been *S. sphericum*  $\beta.$  *Musc. Hib.* (Mr. Dickson's *S. gracile*) and the figure in English Botany undoubtedly represents that plant. Sec. t. 785. *D. T.*

*TRICHOSTOMUM polyphyllum*. Rocks about Gwydir Chapel. *Mr. Griffith*. Aber. *Rev. H. Davies*. Nant Francon; and every where about the Mountains. *D. T.*

————— *var. with black capsules*. On Snowdon. *Dillenius*.

————— *fasciculare*.  
 ————— *microcarpon*.  
 ————— *obtusum*. } On Snowdon. *Id.*

————— *ericoides*. Rocks of Clogwyn y Garnedd. *Mr. Griffith*. On Snowdon, not rare. *D. T.*

————— *lineare*. Llanberris. *Rev. H. Davies*.

————— \* *fontinalioides*. River at Beddgelart. *D. T.*

*TORTULA tortuosa*. Moist rocks at Nant Francon. *Id.*

*DICRANUM osmundaceum*. Nant Francon, on moist rocks. *Id.*

————— *majus*. Rocks by the Menai near Bangor Ferry, with *G. verticillata*. *Id.*

————— *interruptum*. On Snowdon. *Mr. Griffith*.

\* I must beg leave to observe that in my opinion Dr. Smith has done wrong in making *Fontinalis minor*, *Huds.* and *T. fontinalioides*, *Hedw.* the same plant. The former is certainly Dillenius', T. 33. f. 2. the latter *F. alpina* *Dicks.* If therefore the name *T. fontinalioides* is to be preserved, Mr. Dickson's plant must be quoted as a synonym, and Dillenius', if not distinct, referred to var.  $\beta$  as in *Musc. Hib.* *D. T.*

- DICRANUM patens*. Rock above Gwydir Chapel. *Mr. Griffith*. Rocks on Snowdon washed by Llyn Fynnon Lâs. *D. T.*
- *ellipticum*. In Cwm Idwel. *Mr. Griffith*. Abundant on Snowdon, on bare rocks at the Base of Moel y Wyddfa. *D. T.*
- *aciculare*. About Llanberris. *Dillenius*. Abundant on Rocks near the river at Beddgelart. *D. T.*
- —————.  $\beta$ . Plentiful about Llanberris. *Dillenius*.
- *squarrosum*. On the borders of Lakes on Glyder and Snowdon. *Id.*
- *flexuosum*.  $\gamma$ . Abundant on Snowdon. *Dillenius*. Llanberris. *Rev. H. Davies*. At Nant Francon and Beddgelart, often covering very large pieces of ground. *D. T.*
- POLYTRICHUM strictum*. Llanberris. *Rev. H. Davies*.
- *alpinum*. On Snowdon. *Dillenius*.
- *urnigerum*. Plentiful on Snowdon, in higher regions than *P. alpinum*. *D. T.*
- *hercynicum*. About Llanberris. *Rev. H. Davies*. Not uncommon in the higher parts of Snowdon. *D. T.*
- NECKERA curtispindula*. About Snowdon. *Dillenius*. Plentiful every where in the

neighbourhood, but I never could find it  
in fruit.

*D. T.*

*NECKERA crispata*. Between Beddgelart, and Pont  
Aberglâslyn.

*Id.*

————— *heteromalla*. Wood near Bangor.

*Id.*

*BARTRAMIA Halleriana*. Boggy ground in the  
ascent to Crib y Ddescil from Llan-  
berris; and about Llyn Idwel in the  
ascent to Twll dû, in great abundance.

*Mr. Griffith.*

————— *arcuata*. On the Glyder. *Dille-*  
*nium*. By the side of Avon Lâs, near  
Pystill, in Llanberris Parish. *Mr. Grif-*  
*fith*. Very abundant about Beddgelart.

*D. T.*

*BRYUM nutans*. About Llanberris, *Rev. H. Da-*  
*vies*. Cwm Idwel; and Crib y Ddescil.

*Mr. Griffith.*

————— *elongatum*. On Clogwyn y Garnedd.  
*Herb. Dill*. Abundant on Snowdon,  
where a small variety is also found.

*D. T.*

————— *aureum*. On Snowdon.

*Mr. Wood.*

————— *var. 2. With*. About Llanberris.

*Mr. Griffith.*

————— *crudum*. Crib y Ddescil. *Mr. Griffith.*  
Llanberris.

*Rev. H. Davies.*

————— *Zierii*. Cwm Idwel: Crib y Ddescil; and  
common on all the wet rocks about Snow-  
don.

*Mr. Griffith.*

- BRYUM alpinum*. Rocks covered with a little earth,  
near the ruined Castle at Llanberris.  
*Dillenius*. About Llyn Ogwen; and  
Capel Cerig: also on rocks on Cwm Id-  
wel; and Crib y Ddescil. *Mr. Griffith.*
- \* *cubitale*. Near Snowdon. *Id.*
- HYPNUM subtile*. Under the Walls of the ruins of  
Segontium, near Carnarvon, not in An-  
glesea, as stated in Fl. Brit. *Rev. H. Davies.*
- *myosuroides*. Very frequent about Snow-  
don. *D. T.*
- *filamentosum*. Crib y Ddescil; and Cwm  
Idwel. *Mr. Griffith.*
- *undulatum*. On the Summit of Snowdon.  
*Dillenius.*
- *rufescens*. Crib y Ddescil, wet rocks, but  
very rarely with capsules. *Mr. Griffith.*
- *piliferum*. Llanberris. *Rev. H. Davies.*
- *loreum*. Very common about Beddgelart,  
and on heaths in the County. *D. T.*
- *alpinum*. Rocks on Snowdon, washed by  
Llyn Fynnon Lâs. *Id.*

\* "That *B. alpinum* appears at first sight specifically distinct from *B. cubitale* I readily allow, but that it is so still I doubt. What two plants appear more distinct, or vary more in size than *B. fragile*, *Dicks.* and *Sphagnum alpinum*, *Huds.* yet they were not made a variety of *Dic. flexuosum*, nor do I know that they were suspected to be so, until the publication of my Note in *Withering*. 3rd. Ed. III. 834?" *Mr. Griffith.*

- HYPNUM commutatum*. Rocks by the Menai, near Bangor Ferry. *D. T.*
- FONTINALIS squamosa*. Brooks near Llanberris. *Dillenius*. By the old Castle. *Mr. Griffith.*
- JUNGERMANNIA trilobata*. On Crib y Ddescil. *Hudson.*
- *— julacea*. Moist Rocks of Snowdon, and Glyder. *Dillenius.*
- *— quinquedentata*. In the ascent to Ffynnon frêch, near Llanberris. *Mr. Griffith.*
- *— minuta*. Summit of Carnedd Llewelin. *Id.*
- *— spinulosa*. Crib y Ddescil. *Mr. Griffith.* Snowdon. *Dillenius.*
- *— purpurea*. On Snowdon and Glyder. *Id.*
- *— concinnata*. On Snowdon. *Mr. Griffith.*
- *— curvifolia*. Many places in the ascent to Crib y Ddescil from Llanberris : on the summit of Carnedd Llewelin. *Id.*
- *— pumila*. Cwm Idwel. *Id.*
- LICHEN Oederi*. Common about Beddgelart ; and on the very highest rocks of Moel y Wyddfa. *D. T.*
- *— silaceus*. With the former, but most plentifully in Nant Hwynant Vale. *Id.*
- *— geographicus*. About Bangor and Pentir. *Mr. S. Brewer.*
- *— flavo-virescens*. *var. 2. With.* On the top

- of Carnedd Llewelin. *Mr. Griffith.*
- LICHEN *luteus*. Wood near Bangor. *D. T.*
- *Acharii*. Rocks by the side of the River  
at Beddgelart. *Id.*
- *niger*. On the Masses of Slate Rock at  
Port Penrhyn. *Id.*
- *escharoides*. Summit of Carnedd Llewelyn.  
*Mr. Griffith.* Rocks by the Menai, near  
Bangor Ferry. *D. T.*
- *pezizoides*. } Rocks by the Menai near  
———— *luridus*. } Bangor Ferry. *Id.*
- *crassus*. On the Glyder. *Dillenius.*
- *gelidus*. Between Llanberris and Pen y  
Gorphwysfa: also on stones in Cwm Id-  
wel, particularly near Twll Dû. *Mr.*  
*Griffith.* Stone fence at Beddgelart, be-  
tween the Inn and Pont Aberglâslyn. *D. T.*
- *polyphyllus*. Rocks near Perfeddgoed  
House by Bangor. *Dillenius.*
- *proboscideus*. Rocks and Stones near Llan-  
berris. *Brewer.* Summit of Carnedd  
Llewelyn. *Mr. Griffith.* Snowdon, on  
rocks by Llyn Llydaw; and near Llyn  
Cwm y Fynnon Lâs: also on the tops of  
Mountains from Cwm Brwynog towards  
Ardhu near Llanberris. *Dillenius.*
- *torrefactus*. With the former. *Id.*
- *pustulatus*. On a large Mass of Rock on

the right of the road from Penmorvay to Dolbelmen. *Dillenius*. On an old wall about half way between Carnarvon and Beddgelart. *Rev. H. Davies*. Rocks in Nant Hwynant Vale at the foot of Snowdon.

*D. T.*

*LICHEN deustus*. About Llanberris. *Rev. H. Davies*.

———— *pellitus*. On Snowdon, by Llyn Llydaw; and about Llyn Cwm y Fynnon Lâs: also on the tops of Mountains, from Cwm Brwnog towards Ardhu, by Llanberris.

*Dillenius*. On the top of a high hill called Moel Shiabod, near Capel Cerig.

*Mr. Griffiths*.

———— *amphibius*. *With*. Stones near Llyn Idwel; and on many of the Stones under the water in the Lake.

*Id.*

———— *aquaticus*. With the former. *Mr. Griffiths*. Rocks in a rivulet near Perfeddgoed House by Bangor.

*Dillenius*.

———— *tiliaceus*. Rocks in this County. *Rev. H. Davies*.

———— *diatrypus*. Stones immediately over the Bridge at Beddgelart, at the entrance of the Vale of Nant Hwynant.

*D. T.*

———— *physodes*. } In fruit, but rarely, on the

———— *perlatus*. } stone fences near Beddgelart. *D. T.*

———— *aquilus*. Dry rocks about Bangor. *Dillenius*.

———— *conspersus*, *Ach.* Abundant on rocks and



roofs of cottages about Beddgelart, and  
Nant Francon.

*D. T.*

**LICHEN** *fablunensis*. Stones near the summit of  
Carnedd Llewelin.

*Mr. Griffith.*

————— *islandicus*. Between Bwlch Lâs, and  
the summit of Snowdon, but not in fruit.

*Mr. Griffith.* On Clogwyn y Garnedd.

*Dillenius.*

————— *plumbeus*. Trees near Pentir and Bangor. *Id.*

————— \* *rupestris*? On the bridge at Beddgelart  
and rocks in the neighbourhood.

*D. T.*

————— *tenuissimus*. Crib y Ddescil, and Clog-  
wyn y Garnedd.

*Mr. Griffith.*

————— *fluviatilis*. In the Alpine Torrents of  
Snowdon.

*Dillenius.*

————— <i>fuliginosus</i> .	} On Rocks, by the side of the River adjoining Pont Aber- glâslyn : the two first in fruit : (not upon Snowdon, as erroneously stated in En- glish Botany.)	<i>D. T.</i>
————— <i>limbatus</i> .		
————— <i>sylvaticus</i> .		

————— *saccatus*. On Snowdon, on the rocks of  
Llyn Cwn y Ffynnon Velan ; and about  
Clogwyn y Garnedd. *Dillenius.* Crib y  
Ddescil.

*Mr. Griffith.*

————— *aphthosus*. Near the summit of Snowdon,

\* I have subjoined a mark of doubt to this plant, not having  
found it in fruit. *D. T.*

where Mr. Griffith has found it in fruit,  
though I did not.

*D. T.*

**LICHEN** *lanatus*. Rocks about Llyn y Cwn, but  
never in fruit. *Mr. Griffith*. Rocks  
about Borth, a mile from Bangor. *Dil-*  
*lenius*. About Llanberris.

*Hudson.*

———— *pubescens*. On Snowdon. *Dillenius*. Car-  
nedd Llewelin, and Carnedd Dafydd.

*Mr. Griffith*. Glyder Vawr.

*Pennant.*

———— *exilis*. Frequent on Rocks about Beddgelart. *D. T.*

———— *tristis*. On Snowdon, from Cwm Brwy-  
nog towards Ardhu.

*Dillenius.*

———— *fragilis*. On the Summit of Carnedd  
Llewelin.

*Id.*

———— *globiferus*. On Snowdon.

*Id.*

**CONFERVA** *confragosa*. Near Llanberris.

*Id.*

———— *myochrous*. *Dillw.* In Alpine torrents at  
Beddgelart, and the lower regions of  
Snowdon.

*D. T.*

———— *corallina*. On an Island, Ynys y Moch  
near Bangor.

*Dillenius.*

———— *gelatinosa*. *δ. Huds.* In Llyn Fynnon Ve-  
lan, on Snowdon.

*D. T.*

———— *fluviatilis*. Near Bangor, in a stream of  
fresh water, called Afon Cegin, between  
the Mill called Pander Maes y Geirchan,  
and Melun Escob, growing thickly on  
the stones.

*Dillenius.*

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## CHESHIRE.

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FOR almost the whole of what we are here enabled to offer respecting the Botany of Cheshire, we have to express our obligations to Edward Hawkins, junr. Esq. of Court Herbert, by Neath, and Luke Howard, Esq. of London; the former of whom procured us the habitats followed by the name of Mr. Bradbury, the latter those of Mr. G. Holme, through the medium of Mr. Ollive Sims, of Stockport. We are persuaded, however, that very much is yet to be done in this interesting county, which is in many respects peculiarly favourable to the cultivation of Natural History, and we trust a more perfect catalogue of its vegetable productions will not be suffered long to remain a desideratum to the Flora Britannica.

- CHARA hispida*. In Ponds, frequent. *Mr. Bradbury.*
- CIRCÆA alpina*. On the Borders of Yorkshire in Greenfield, but whether within the bounds of Cheshire, I cannot say. *Id.*
- UTRICULARIA minor*. In old Turf-pits, Dean's Moss. *Mr. Bradbury.* Whitley Reed. *Mr. A. Aikin.*
- CROCUS vernus*. Meadows near Gorton, four miles from Stockport. *Mr. G. Holme.*
- SCHÆNUS albus*. On almost all the Bogs. *Mr. Bradbury.*
- ERIOPHORUM vaginatum*. On the Moors above Stayley Wood, &c. *Id.*
- MELICA nutans*. In Woods frequent: as Early Banks-Wood, &c. *Id.*
- BRIZA minor*. In high Pastures, Stayley. *Id.*  
(surely this cannot be correct.)
- AVENA fatua*. Often found with the cultivated Oat. *Id.*
- DIPSACUS Fullonum*. Sometimes cultivated near Stayley. *Id.*
- *pilosus*. Near Broken Brow by Stockport. *Mr. G. Holme.*
- GALIUM anglicum*. On Wild Bank, near Stayley Bridge. *Mr. Bradbury.*
- SANGUISORBA officinalis*. Dry Meadows near the New Bridge at Stockport. *Mr. G. Holme.*
- POTAMOGETON gramineum*. In the Ashton collection, as a Cheshire plant. *Mr. Bradbury.*

- LYSIMACHIA thyrsiflora.* Woods near Stockport.  
Mr. G. Holme.
- CAMPANULA latifolia.* Near the rivers Mersey  
 and Tame at Stockport. Id.
- IMPATIENS noli angere.* Near Lyme Hall. Id.
- VERBASCUM Lychnitis.* Between Chester and  
 Wrexham. Rev. W. Wood.
- *Blattaria.* Between Stockport and  
 Reddish. Mr. G. Holme.
- DATURA Stramonium.* Cross Road between  
 Chorley and Chelford. Id.
- RIBES alpinum.* Stayley Wood, in a place called  
 Stocks. Mr. Bradbury.
- CUSCUTA europæa.* Has been found in Cheshire,  
 but is rare. Mr. G. Holme.
- GENTIANA pneumonanthe.* In a Marsh on a Heath  
 near Holmes Chapel. *Mr. Hunter.* Not  
 uncommon about Park-Gate. Mr. Griffith.
- *campestris.* In a high Pasture above  
 Stayley Hall, called Flax-field. *Mr.*  
*Bradbury.* Tatton Park, near Knuts-  
 ford. *Mr. A. Aikin.* Common on the  
 Sea Coast and other parts of the County. Ray.
- HERACLEUM sphondylium.*  $\beta$ . Hedges round Mr.  
 Ward's Meadow at Macclesfield. *Mr. Bradbury.*
- CICUTA virosa.* Pits near the Little Moor, a  
 mile from Stockport. *Mr. G. Holme.*  
 Pond two miles from Northwich, on

- the road to Chester. *Rev. W. Wood.*  
 Brereton Mere. *Ray.*
- SCANDIX *odorata*. Banks of rivulets and near  
 Farm Houses. *Mr. Bradbury.* Banks  
 of the rivers near Stockport. *Mr. G. Holme.*
- *cerefolium*. Lanes near Bageley by  
 Stockport. *Id.*
- IMPERATORIA *Ostruthium*. Near J. Oldham's  
 Garden at Hyde, probably an outcast.  
*Mr. Bradbury.*
- PIMPINELLA *magna*. Woods and Fields belong-  
 ing to Stayley Hall. *Id.*
- SAMBUCUS *Ebulus*. In Rainow, road side Bridge  
 near Goodwin's Mill. *Id.*
- DROSERA *longifolia*. Moors above Stayley Wood.  
*Mr. Bradbury.* Knutsford, and other  
 Moors. *Mr. L. Howard.*
- *anglica*. In a Marsh on a Heath near  
 Holme's Chapel. *Mr. Hunter.*
- NARCISSUS *biflorus*. In some Closes at Bellow  
 Hill, near Whitechurch. *Blackstone.*
- ORNITHOGALUM *luteum*. In a Close near Willow  
 Moor at Bellow Hill. *Id.*
- *umbellatum*. Meadows near  
 Cheadle Bridge, three miles from Stock-  
 port. *Mr. G. Holme.*
- ACORUS *calamus*. In the River Dee, but rare.  
*Mr. G. Holme.* At Holford, near North-  
 wich, plentifully. *Blackstone.* Abundant  
 in the county. *Ray.*

- JUNCUS filiformis*. In marshy places, or where water has stood. *Mr. Bradbury.*
- COLCHICUM autumnale*. Meadow betwixt Castle Hall, and River, Stayley. *Id.*
- ALISMA ranunculoides*. Pond in Tatton Park. *Id.*
- EPILOBIUM angustifolium*. In Longdendale, above Tintwistle, in a wild state. *Id.*
- CHLORA perfoliata*. Fields from New Ferry to Park-Gate. *Id.*
- VACCINIUM Vitis idaa*. Abundantly in old Slate Quarries on Stayley Moors, where it bears fruit in Summer and at Christmas. *Mr. Bradbury.* Common on the Moors. *Blackstone.*
- *Oxycoccus*. On Gate Moor, and several other below Bellow Hill, near Whitechurch. *Blackstone.* Moors near Stockport. *Mr. L. Howard.*
- POLYGONUM Bistorta*. Frequent in meadows. *Mr. Bradbury.* Near Stockport. *Mr. G. Holme.*
- PARIS quadrifolia*. In a wood near the Bolling; and not far from Seale Moor. *Mr. Bradbury.* Wood in Brinnington, near Stockport. *Mr. G. Holme.*
- ANDROMEDA polifolia*. Moors and Bogs, frequent. *Mr. Bradbury.* Moors near Stockport. *Mr. L. Howard.*
- ARBUTUS Uva Ursi*. On the hills betwixt

Cheshire and Yorkshire, near Greenfield.

*Mr. Bradbury.*

**CHRYSOSPLENIUM** *alternifolium*. Very common in the County. *Mr. Bradbury.* Banks of the river, one mile above Stockport.

*Mr. G. Holme.*

**SAXIFRAGA** *Hirculus*. Found by Dr. Kingston on Knutsford Moor, and there shown by him to Dr. Richardson, now growing in plenty.

*Ray.*

———— *aizoides*. On Beeston Castle, and on a high Hill in Wyrswall Town, near Malpas.

*Blackstone.*

**SAPONARIA** *officinalis*. On the Banks of the Mersey, near Stockport, but rare. *Mr. G. Holme.*

**SILENE** *Armeria*. On the Banks of the river, half a mile below Chester. *Dr. Richardson.*

**STELLARIA** *Nemorum*. Shady Woods near Stockport. *Mr. G. Holme.*

**ARENARIA** *verna*.  $\gamma$ . High Pastures at Stayley. *Mr. Bradbury.*

**PRUNUS** *Padus*. Common in woods. *Mr. Bradbury.* Near Dishley. *Mr. G. Holme.*

**MESPILUS** *Germanica*. In all the hedges about Muishull. *Du Bois.*

**RUBUS** *Chamamorus*. Mountains above Stayley Wood, where I have often gathered the fruit. *Mr. Bradbury.*



- TORMENTILLA reptans*. Moors and waste ground  
on all sides of Stockport. *Mr. G. Holme.*
- GEUM rivale*. Frequent in the Wems, a marshy  
place near Stayley Hall. *Mr. Bradbury.*
- STRATIOTES aloides*. In several ponds near Gor-  
ton, four miles from Stockport. *Mr.*  
*G. Holme.* Pools about four miles from  
Holme's Chapel. *Withering.*
- RANUNCULUS Lingua*. Bridgewater Canal, from  
Manchester to Warrington. *Mr. Bradbury.*
- TROLLIUS europæus*. In great plenty in a wood  
betwixt Stayley Hall and Scout Mill, at  
a place called Wems, from which I sent  
two or three hundred plants to Lee of  
Hammersmith. *Id.*
- MENTHA piperita*. In rivulets. *Id.*
- *odorata*. Very common by the sides of  
rivers and brooks in Cheshire, especially  
about Aston House. *Mrs. Walmesly.*
- *Pulegium*. Godly Hill, between Mot-  
tram and Gee Cross. *Mr. Bradbury.*
- GALEOPSIS versicolor*. Northwich. *Rev. H. Davies.*
- SCUTELLARIA minor*. Boggy places on Stayley  
Moor. *Mr. Bradbury.*
- BARTSIA viscosa*. Near Chester. *Rev. H. Davies.*  
North West of Park-Gate. *Mr. Pennant.*
- MELAMPYRUM arvense*. On a hill at Horsley  
Bath, near Beeston Castle. *Blackstone.*

- MELAMPYRUM** *sylvaticum*. Woods near Disley.  
*Mr. G. Holme*. In many parts of the  
 county. *Mr. Bradbury*. (Is it not more  
 probable that *M. pratense* is intended?)
- LATHRÆA** *squamaria*. In Harnicroft Wood, near  
 Chadkirk. *Mr. Bradbury*.
- ANTIRRHINUM** *Cymbalaria*. On the road side at  
 Bank-Top, near Stockport. *Mr. G. Holme*.  
 Garden Walls at Addington. *Mr. Bradbury*.
- LIMOSELLA** *aquatica*. Brought me from near  
 Frodsham. *Id.*
- THLASPI** *arvense*. Corn fields, frequent. *Id.*
- COCHLEARIA** *officinalis*. Sea-coast below Park-  
 gate. *Id.*
- ISATIS** *tinctoria*. Near Broken Brow, Stockport.  
*Mr. G. Holme*.
- CARDAMINE** *impatiens*. A common weed in  
 Gardens. *Mr. Bradbury*.
- *amara*. Brooks and shady places in  
 woods. *Id.*
- SISYMERIUM** *sylvestre*. Brook sides-about Maccles-  
 field. *Id.*
- ERYSIMUM** *cheiranthoides*. Near Stockport. *Mr. G. Holme*.
- ERODIUM** *moschatum*. In the Lane between Stock-  
 port and the New Bridge. *Id.*
- *maritimum*. Coast near Park-gate. *Mr. Bradbury*.
- GERANIUM** *pratense*. Common in the County.  
*Mr. Bradbury*. Meadows near Stock-  
 port. *Mr. G. Holme*.

- \* *FUMARIA lutea*. On old walls near Marple,  
four miles from Stockport. *Mr. G. Holme.*
- VICIA lathyroides*. Macclesfield Common; and  
road to Broken Cross. *Mr. Bradbury.*
- HYPERICUM androsæmum*. In a wood near Broken  
Brow. *Mr. G. Holme.* Woods near  
Scout Mill. *Mr. Bradbury.*
- CARDUUS eriophorus*. A little short of Gatehouse  
Green, in the road from Middlewich,  
plentifully. *Waring.*
- *heterophyllus*. Near Stayley Bridge, in  
a place called Wharf. *Mr. Bradbury.*
- BIDENS cernua*.  $\beta$ . About Tapperley, and else-  
where in the County. *Hudson.*
- GNAPHALIUM dioicum*. Mountains above Stayley,  
&c. *Mr. Bradbury.*
- *sylvaticum*. (*rectum?*) Near  
Stockport. *Mr. G. Holme.*
- TUSSILAGO hybrida*. Near Stockport. *Mr. G.*  
*Holme.* Cheshire side of the Tame  
below Stayley Bridge. *Mr. Bradbury.*
- SENECIO viscosus*. On dry Banks; Walls; and

\* " This is a Habitat of the Plant, which Withering calls *F. cap-  
noides*, and inserts as first found by me in Derbyshire. The latter  
fact is somewhat doubtful, as I rather think the specimen came  
from Marple, and, if so, the situation being on walls in a Village,  
it might originally have been cultivated; being found in a similar  
state near Gardens hereabout." *Mr. L. Howard.*

- Rocks at Ince. *Waring*. Road side from  
Northwich to Delamere Forest. *Mr. Bradbury*.
- SENECIO paludosus*. By the Eastern side of the  
Dee, just above Eaton Boat, sparingly. *Waring*.
- INULA Helenium*. About old Farm Houses.  
*Mr. Bradbury*.
- SATYRIUM viride*. } Both found in Cocker's  
———— *albidum*. } Fields, Stayley Wood. *Id.*
- OPHRYS cordata*. Stayley Moors. *Mr. Brad-*  
*bury*. On Longside Hill, near Disley.  
*Mr. G. Holme*.
- SERAPIAS longifolia*. Woods near Stayley Hall,  
*Mr. Bradbury*. Knutsford Moor. *Mr. A. Aikin*.
- TYPHA angustifolia*. In a pond by the Foot-path  
from New Ferry to Park-gate, about  
half way. *Mr. Bradbury*.
- CAREX curta*. Bogs, not uncommon. *Id.*
- *pendula*. River side above Stayley Bridge. *Id.*
- *atrata*. On Higher Edge; and Wild  
Bank. *Id.*
- *distans*. (*binervis*?) Common. *Id.*
- MYRIOPHYLLUM verticillatum*. Stockport little  
Moor, in ponds. *Mr. G. Holme*.
- SALIX pentandra*. Woods about Stayley Hall,  
and Common. *Mr. Bradbury*.
- EMPETRUM nigrum*. Stayley and other Moors,  
common. *Id.*
- EQUISETUM sylvaticum*. Woods near Stayley  
Hall; and in many other places. *Id.*

- EQUISETUM hyemale.* Near Arden Hall, in a  
Wood close to the River. *Mr. Bradbury.*
- OSMUNDA Lunaria.* Fields about Hooly's Folly,  
near Macclesfield. *Id.*
- *regalis.* Bog near Gawsorth. *Id.*
- LYCOPODIUM alpinum.* Moors above Mickle-  
hurst. *Id.*
- POLYPODIUM Phegopteris.* } Early Banks Wood,  
————— *Dryopteris.* } near Stayley Bridge;  
} and elsewhere. *Id.*
- ASPIDIUM Thelypteris.* Harnicroft Wood, near  
Wernith; and other woods. *Id.*
- ASPLENIUM viride.* Among stones and rubbish  
thrown out of the Quarries on Carr Edge. *Id.*
- SCOLOPENDRIUM Ceterach.* Old Walls at Carr  
Edge, going to the Stone Quarries. *Id.*
- PTERIS crispa.* On the top of Tag's Ness, a Hill  
near Macclesfield. *Id.*
- HYMENOPHYLLUM Tunbrigense.* On mossy  
rocks near Croyden Brook, the Eastern  
extremity of Cheshire; and on the hills  
from Macclesfield to Buxton, in similar  
situations. *Id.*
- ANDRÆA alpina.* } On Pudding Stone Rocks at  
————— *rupestris.* } Higher Edge, a high hill  
} above Stayley Bridge. *Id.*
- SPLACHNUM vasculosum.* Moors above Stayley  
Wood, on Sheep's dung. *Id.*

- SPLACHNUM ovatum*. Deans Moss. *Mr. Bradbury.*  
 ————— *Brewerianum*. Declamere Forest.  
*Mr. J. Dewhurst.*
- GRIMMIA pusilla*. On a Stone on the Hill above  
 Macclesfield. *Mr. Bradbury.*
- TORTULA tortuosa*. Common on the top of old  
 Walls in Brushes Woods. *Id.*
- DICRANUM pellucidum*. Near Johnson's Pond,  
 Macclesfield. *Id.*
- POLYTRICHUM alpinum*. Moors and Heaths,  
 Alderly Edge. *Id.*
- NECKERA pumila*. Trunks of trees in Brookbank  
 Wood. *Id.*
- *curtipendula*. Stones in Brushes Woods. *Id.*
- BARTRAMIA arcuata*. First found in fruit in a  
 Valley, called the Brushes, in Stayley  
 Wood. *Id.*
- BRYUM nutans*. Deans Moss: Stayley Moors,  
 &c. *Id.*
- HYPNUM fluitans*. In fruit in old Turf-pits on  
 Deans Moss: the pedicles vary in length  
 in proportion to the depth at which the  
 plant swims: I have seen them six inches  
 long. *Id.*
- *rugosum*. On Alderly Edge. *Id.*
- JUNGERMANNIA quinquedentata*. In the Woods  
 under Buckton Castle, a Hill near  
 Mosley. *Id.*

*MARCHANTIA cruciata.* Shady Garden Walks,  
frequent : moist rocks near Stockport.

*Mr. Bradbury.*

————— *conica.* Common on all moist  
rocks covered with earth. *Id.*

*BLASIA pusilla.* On breaches made by the rivulet,  
about half a mile above Stayley Mill. *Id.*

*LICHEN corallinus.* Frequent on Stone Walls,  
Stayley. *Id.*

————— *geographicus.* On Pudding Stone on all  
the Cheshire Hills. *Id.*

————— *sanguinarius.* Armfield Moor near Tint-  
wistle. *Id.*

————— *ventosus.* Only seen on Higher Edge on  
Pudding Stone. *Id.*

————— *conspersus.* Stone Walls near Stayley  
Moor : Barn in Bollington, &c. *Id.*

————— *omphalodes.* Frequent on Stones on the  
Mountains. *Id.*

————— *plumbeus.* } Bank Wood near Mottram  
————— *latè-virens.* } in Longdendale, frequently  
} on the same tree. *Id.*

————— *furfuraceus.* Common on Stone Walls :  
in fruit near Hooly's Folly by Maccles-  
field. *Id.*

————— *glaucus.* Frequent and fine in Brushes  
Woods, on Walls, *Id.*

- LICHEN *pulmonarius*. Great Wood, Stayley:  
 often found in fruit. *Mr. Bradbury.*
- *scrobiculatus*. Stunted Oaks in Brushes  
 Woods. *Id.*
- *horizontalis*. Bank Wood near Mottram  
 in Longdendale. *Id.*
- *resupinatus*. Near Broad Bottom Bridge,  
 scarce. *Id.*
- *sepincola*. On the Borders of Yorkshire, on  
 some large Stones above Micklehurst, near  
 Greenfield. Mr. Dickson informed me  
 these are the only specimens found in  
 England. *Id.*
- *deustus*. On Stones near the Light House,  
 Biddistone. *Id.*
- *polyphyllus*. }  
 ——— *pellitus*. } On large Stones near  
 ——— *torrefactus*. } Greenfield. *Id.*
- *pustulatus*. Near Biddistone Light House,  
 in plenty. *Id.*
- *fragilis*. } Large Stones on the Moors  
 ——— *globiferus*. } above Micklehurst. *Id.*
- *paschalis*. Stone Walls at Brushes; and  
 five miles from Macclesfield, on the  
 Buxton road. *Id.*
- *tristis*. Windberry Stones, West-side of  
 Greenfield. *Id.*



- LICHEN *articulatus*. Old Oaks, Lime Park, in  
 plenty. *Mr. Bradbury.*
- *lanatus*. Large Stones on Stayley  
 Moors. *Id.*

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## CORNWALL.

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*CHARA flexilis*. Between Bodmin and Wade-  
bridge. *L. W. D.*

*VERONICA spicata*. About Pensance. *Withering.*

————— *montana*. In Brown's hill wood, Bo-  
connoc. *Mr. E. Forster, jun.*

*PINGUICULA lusitanica*. Plentiful in this County.  
*Hudson*. In the marshes at Kilkhampton. *Heath.*

*VALERIANA dentata*. Cornfield at Boconnoc.  
*Mr. E. Forster, jun.*

*SCHOENUS mariscus*. By the sea side between  
Pensance and Marazion. *Roy.*

————— *albus*. Many boggy places in this

- County, *Ray*. In Torr Valley on Bradoc Downs. *Mr. E. Forster, jun.*
- SCIRPUS multicaulis*. With the former. *Mr. E. Forster, jun.* About the Wherry Mine near Pensance. *Mr. W. Allen.*
- ERIOPHORUM vaginatum*. On wet Moors, not uncommon. *Withering*. Near Pensance, by the Cromlech. *D. T.*
- PANICUM Dactylon*. On the sandy shore between Pensance and Marazion. *Ray.*
- AGROSTIS setacea*. Scarcely a heath in this County, on which it does not abound. *Curtis.*
- BRIZA minor*. Cornfields between Pensance and Marazion. *Lightfoot*. At Boconnoc. *Mr. E. Forster, jun.*
- AVENA strigosa*. On St. Winnoe Downs, by the roadside from the Tollgate, Boconnoc, to Lostwithiel. *Id.*
- TRITICUM loliaceum*. On the Coast throughout the County. *Id.*
- EXACUM filiforme*. Near the Land's End; and between Pensance and St. Ives. *Martyn*. Sandbanks between St. Blazey Bridge and the Par Sand. *Mr. Stackhouse.*
- SANGUISORBA officinalis*. Goonhilly Downs. *Mr. W. Allen.*
- RUPPIA maritima*. Salt ditches in this County. *Mr. Stackhouse.*

- ANCHUSA semper-virens*. About Fawy. *Mr. E. Forster, jun.* Near Liskeard. *D. T.*
- CAMPANULA latifolia*. Moist shady places, very frequent. *L. W. D.*
- *hederacea*. Moist shady places near Boconnoc, not uncommon. *Mr. E. Forster, jun.* Near Falmouth; Pensance; Camelford, &c. *D. T.*
- VIOLA lactea*. Bradoc Downs. *Mr. E. Forster, jun.* Pendarvis. *Mr. Stackhouse*. Heaths between Liskeard and Lostwithiel. *D. T.*
- VERBASCUM Blattaria*. By the roadside near Morval. *Mr. E. Forster, jun.*
- CHIRONIA pulchella*. On the Downs, near the Sea, at Port Owen, on the North Coast. *Mr. Watt.*
- ILLECEBRUM verticillatum*. In watery places between St. Columb and St. Michael: also about Pensance; and towards the Land's End. *Heath*. On Talloe Water, Bradoc. *Mr. E. Forster, jun.* Among the rocks at Castle Treryn. *Borlase.*
- HERNIARIA glabra*. At the Lizard Point. *Hudson.* By the soap rocks. *Mr. E. Forster, jun.*
- *hirsuta*. Sent from this County to *Dr. Smith.*
- GENTIANA campestris*. About Perian Round. *Hudson.*
- DAUCUS Carrota, var. 5. With.* (*D. Polygamus. Gouan.*) Sent from this County by *Mr. Giddy.* *Withering.*

**DAUCUS** \* *maritimus*. *With.* Rocks about Pen-  
sance. *Rev. J. T. Thomson.* At Tin-  
tagel Castle: the Lizard, and elsewhere.  
*Mr. E. Forster, jun.* Castle Treryn. *D. T.*

**LIGUSTICUM** *Cornubiense*. In a wheat field, and  
in an adjoining coppice called Marget,  
or Margaret, Wood, about three furlongs  
from the Bodmin Turnpike, that leads to  
Launceston. *Sir. T. Cullum.* Shown  
to Mr. Sowerby and me in fields about  
half a mile north of Bodmin, by Dr. Hall,  
plentifully. *D. T.* In a wood, and corn-  
field at Cardinham Parsonage; and in  
Draw-wood, Bradoc. † *Mr. E. Forster, jun.*

\* Dr. Smith in the Flora Britannica has reduced this plant to a  
var. of *D. Carrota*, and observed that the leaves “in maritimis car-  
nosa, lucida, subinde hirsutissima. vel lanata.” I must, however,  
differ from him in opinion. I never saw on any part of the Coast,  
except in Cornwall, a plant approaching to *D. maritimus*, of which  
the whole habit is distinct from the common species; and the leaves  
very unlike in form, as well as appearance and hairiness, besides  
other differences pointed out by Dr. Withering. Unless it suffers  
very material alteration from culture, which I understand it does  
not, it appears to me to have as clear a right to be considered a spe-  
cies as any other in our Flora. *D. T.*

† “These are the only places in which I have seen it; but I  
have heard of it elsewhere, though always within a few miles of  
Bodmin. It has not yet been found in other parts of the County,  
so that “in Cornubiâ” generally should not stand. I suppose Dille-

- TAMARIX Gallica.** Plentiful on St. Michael's mount, and every where about the Lizard Point, but chiefly on the Banks of Earth called Hedges. *Mr. Giddy.*
- CORRIGIOLA littoralis.** On the Beach near the Tin Mine at Helston. *Mr. F. Borone.*  
On the Shore of Loe Pool, near Helston, opposite Penrose on each side of a low wall. *Mr. E. Forster, jun.*
- LINUM usitatissimum.** Falmouth Cliffs. *D. T.*  
——— *angustifolium.* Pastures by the sea side about St. Ives and Truro. *Ray.*
- DROSERA longifolia.** In Torr Valley on Bradoc Downs. *Mr. E. Forster, jun.*
- SCILLA verna.** About St. Ives. *Hudson.* Near Redruth. *Mr. Watt.* Near Pensance, *Withering.* Abundant on the heathy ground by the soap rocks, the Lizard, and the Land's End. *D. T.*  
——— *autumnalis.* Common near Chace Water Mine. *Mr. Watt.* Lizard Point. *Heath.*
- ASPARAGUS officinalis.** Cliffs at the Lizard Point. *Borlase.*

nius did not recollect the exact place, and Dr. Smith imagined it to be a common Cornish plant, which it is not, but a local one, though, I dare say, thousands of Acres might be produced." *Mr. E. Forster, jun.*

*JUNCUS acutus*. Sandy hills near Gwythien, and  
Philac. *Martyn*.

*ALISMA ranunculoides*. Bog by the road side, be-  
tween Pensance and Marazion. *Mr. E.*  
*Forster, jun.* Marsh at Marazion. *Withering*.

\* *ERICA vagans*. Goonhilly Downs, going from  
Helston to the Lizard Point. *Ray*.  
Near Pendarvis, on the road from Cam-  
born to Hayle, in the low ground between  
Tregothan and Connor Downs. *Mr.*  
*Stackhouse*. I have seen it near the Land's  
End. *Borlase*.

————— *var. flore albo*. Near Mullein. *Maton*.

*SAXIFRAGA stellaris*. Fissures of rocks near Castle  
Treyrn. *Id.*

*STELLARIA glauca*. About Falmouth. *Withering*.

*ARENARIA tenuifolia*. Side of a watery bank about  
three miles and a half from the Land's End. *Ray*.

*EUPHORBIA Peplis*. On the sandy shore be-  
tween Pensance and Marazion, plentifully. *Id.*

\* "Ray's habitat "*in ericetis in Cornubiâ*" is a great mistake, as it is quite a local plant, and none grows in the Eastern part of the County. *Withering* has mentioned it at the Land's End: this I cannot deny, though I did not see it there, and the people put one of the common species into my hands as something curious, and therefore, I suppose, deceive those who know no better. I judge it cannot abound in that part, if it grow there at all, and there are extensive heaths in the East on which not a morsel is to be seen."  
*Mr. E. Forster, jun.*

- EUPHORBIA** *Portlandica*. Between Pensance and Marazion. *Mr. W. Allen.*
- PYRUS** *domestica*. In the mountainous parts of this County. *Ray.*
- HELLEBORUS** *viridis*. Hedge in Bradoc Church Yard. *Mr. E. Forster, jun.*
- MENTHA** *rotundifolia*. By the road side from Trengoff to Panter's Bridge, Warleggon: near Looe; and between Bossiney and Tintagel Castle. *Id.*
- *gentilis*. St. Berian. *Martyn.*
- MELITTIS** *melissophyllum*. Road side between Liskeard and Callington. *Withering.* (As Dr. Withering does not distinguish between this species and the following, and the habitat here given seems to be the same in which Mr. Sowerby and I found *M. grandiflora*, I cannot doubt but that plant is intended. *D. T.*)
- *grandiflora*. Near Liskeard on hedges in the road to Lostwithiel. *D. T.*
- BARTSIA** *viscosa*. Boggy and watery places towards the farther end of the County. *Ray.* Cornfields near Plengwarry: In a field close by Perran, near Penrhyn, plentifully. *Mr. W. Allen.* Moist places at Boconnoc. *Mr. E. Forster, jun.* Marshes by Pensance. *D. T.*



- ANTIRRHINUM repens*. Hedges near Penrhyn.  
*Ray*. Stone wall between Penrhyn and  
 Falmouth. *Mr. Watt*.
- *minus*. Sancred. *Borlase*.
- SCROPHULARIA scorodonia*. Near the sea shore  
 at St. Ives, plentifully. *Hudson*.
- SIETHORPIA europa*. Plentiful in the County.  
*Dr. Sibthorpe*. Near St. Austle. *Dr.*  
*Maton*. Dark hedges and boggy ground  
 about Lostwithiel; Falmouth; Pensance;  
 Camelford, &c. *D. T.*
- LEPIDIUM ruderale*. About Truro. *Ray*.
- COCHLEARIA officinalis*. Rocks at Polperro, and  
 elsewhere. *Mr. E. Forster, jun.*
- *danica*. Rocks near Tintagel Castle. *Id.*
- CORONOPUS didyma*. About Truro and Penrhyn.  
*Hudson*. Rubbish in the streets of Pen-  
 rhyn. *D. T.*
- CRAMBE maritima*. Near Mevagissey. *Mr. Watt*.
- CHEIRANTHUS sinuatus*. On the Coast of Corn-  
 wall. *Ray*.
- HESPERIS inodora*. About Falmouth. *Withering*.
- BRASSICA oleracea*. About Pensance, and various  
 other places in Cornwall. *Hudson*. Be-  
 tween Fawy and St. Catharine's Tower.  
*Mr. E. Forster, jun.* Rocks at King's  
 Cove near Marazion. *Mr. Sowerby*.
- ERODIUM moschatum*. Near Pensance. *Rev.*

- J. T. Thomson.* At Portluney and Carhayes. *Mr. E. Forster, jun.*
- ERODIUM maritimum.* About Pensance. *Ray.*  
St. Michael's Mount. *Sir T. G. Cullum.*  
Tintagel and Polruan. *Mr. E. Forster, jun.* Lizard Point. *D. T.*
- GERANIUM sanguineum.* Kynance Cove. *Dr. Maton.* About the Soap rocks and the Lizard Point. *D. T.*
- LAVATERA arborea.* Frequent in this County. *Hudson.* Godrevy Island, near Portreath; Mullion-gull rock in St. Ives' Bay, &c. *Borlase.*
- GENISTA pilosa.* On the Soap Rocks by the Lizard Point. *Sir T. G. Cullum.*
- PISUM maritimum.* Beach near Pensance. *Heath.*
- ANTHYLLIS vulneraria.*  $\beta$ . Near Padstow. \* *D. T.*
- TRIFOLIUM ornithopodioides.* About Marazion and Pensance. *Hudson.*
- *maritimum.* Crevices of rocks at Tintagel. *Maton.*
- *scabrum.* On the shore between Pensance and Marazion. *Mr. E. Forster, jun.*
- LOTUS diffusus.* Sands near Pensance. *Mr. W. Allen.*
- HYPERICUM androseum.* Near Pengwarry. *Mr. Watt.* Very common on moist hedges.

\* The plant is in my herbarium with this habitat affixed; but I have forgotten from whom I received it. Certainly neither Mr. Sowerby nor I gathered it. *D. T.*

*Mr. E. Forster, jun.* Lanes near Salt-  
ash.

*D. T.*

*TRAGOPOGON porrifolius.* In many parts of the  
County, not uncommon.

*Dr. Gunthorpe.*

*CARDUUS eriophorus.* Near Truro.

*Withering.*

*SANTOLINA maritima.* On the gravelly shore be-  
tween Pensance, and St. Michael's Mount.

*Ray.*

*GNAPHALIUM dioicum.* Frequent in the County.

*Hudson.*

*INULA Helenium.* Near St. Ives.

*Id.*

*PYRETHRUM maritimum.* On the Coast of this  
County.

*Mr. E. Forster, jun.*

*ANTHEMIS nobilis.* Common on almost every hill,  
as well as the banks of rivers.

*Borlase,*

*CAREX lævigata.* In a wood between Boconnoc  
Parsonage and Crickapit Mill.

*Mr. E. Forster, jun.*

*LITTORELLA lacustris.* Watery lane near Pen-  
sance.

*Mr. Stackhouse.*

*URTICA pilulifera.* In a shady ditch at Velin-  
vran.

*Borlase.*

*OSMUNDA regalis.* Near Launceston.

*Ray.*

Boggy Vallies at Boconnoc, and else-  
where, not uncommon.

*Mr. E. Forster,*

*jun.* Roadside between Marazion and  
Pensance.

*Mr. W. Allen.*

*LYCOPodium inundatum.* Tor Valley on Bradoc  
Downs.

*Mr. E. Forster, jun.*

- ASPIDIUM Oreopteris*. Moist places about Boconnoc, and elsewhere. *Mr. E. Forster, jun.*
- *spinulosum*. Moist places in the county. *Id.*
- ASPLENIUM marinum*. Rocks at Tintagel. *Mr. T. F. Forster, jun.* In a lane near Trevorgy, towards Carn Brè; and on the rocks at Carn Brè. *Mr. W. Allen.* Near Carhayes. *Mr. E. Forster, jun.* Lizard Point; Castle Treryn, &c. *D. T.*
- TRICHOSTOMUM polyphyllum*. Rookwood, Boconnoc; and elsewhere. *Mr. E. Forster, jun.*
- *ericoides*. Temple Moor. *Id.*
- FONTINALIS squamosa*. Rivulets near Pensance. *Mr. Stackhouse.*
- JUNGERMANNIA Tomentella*. } Near Boconnoc.
- MARCHANTIA conica*. } *Mr. E. Forster, jun.*
- LICHEN geographicus*. Rocks near the Wring Cheese, on Temple Moor. *Mr. E. Forster, jun.* At Tintagel. *D. T.*
- *atro-albus*. Stones of a Druid circle at Duloe. *Mr. E. Forster, jun.*
- *varians*. *Davies*. } Plentiful on Stones
- *ferrugineus*. } about the Soap Rocks,
- } and Lizard Point. *D. T.*
- *escharoides*. Moist rocks covered with a little earth between Camelford and Bodmin. *Id.*

- LICHEN** *niger*. Plentifully on rocks and great stones about St. Ives. *Hudson.*
- *fulvus*. Rocks in this County. *Dickson.*
- *aquilus*. On Roche Rock; and on Temple Moor. *Mr. E. Forster, jun.* Rocks about the Lizard, Pensance, St. Michael's Mount: on St. Michael's Chair; and other places in the neighbourhood, frequent. *D. T.*
- *conspersus*. Rocks on Temple Moor. *Mr. E. Forster, jun.* About Castle Carn Brè. *D. T.*
- *affinis*. } Trees near Boconnoc; and  
Respring, near Lanhydroc.
- *plumbeus*. } *Mr. E. Forster, jun.* Near  
Bodmin; and Liskeard. *D. T.*
- *omphalodes*. On Temple Moor. *Mr. E. Forster, jun.* Common on rocks on the mountainous Heaths. *D. T.*
- *scopulorum*. Granite rocks of Lemorna Cove, near the Land's End. *Mr. Knapp.* Rocks near Fawy: Tintagel; and elsewhere near the Sea. *Mr. E. Forster, jun.* King's Cove; and every where about Pensance. *D. T.*
- *pulmonarius*. Plentiful about Camelford; Launceston, &c. but *Mr. Sowerby* and I found no fruit. *Id.*

- LICHEN** *pulmonarius*. var. with black shields.  
Trees at Boconnoc. Mr. E. Forster, jun.
- *glomuliferus*. Trees in the avenue at Boconnoc. Mr. E. Forster, jun. Near Launceston. D. T.
- *latè virens*. Trees at Boconnoc.  
Mr. E. Forster, jun.
- *scrobiculatus*. Trees at Boconnoc; and Respring, near Lanhydroc. Mr. E. Forster, jun. Near Bodmin, and Liskeard. D. T.
- *caperatus*. Abundantly in fruit on rocks near Pensance; and in a Wood between Camelford and Bodmin. Id.
- *perlatus*. Mr. Sowerby and I found this Lichen in fruit only in a wood between Camelford and Bodmin. Id.
- *miniatus*. Rocks near Tintagel Castle.  
Mr. E. Forster, jun.
- *sylvaticus*. Rookwood, Boconnoc. Id.
- *polydactylos*. Near Boconnoc. Id.
- *resupinatus*. Rocks at Boconnoc, and elsewhere. Mr. E. Forster, jun. Trunks of trees near Liskeard. D. T.
- *fuliginosus*. Rookwood, Boconnoc. Mr. E. Forster, jun. Plentiful on trees and moist rocks about Launceston; Bodmin, &c. D. T.

- LICHEN** *limbatus*. On a tree near the river Fawy,  
above Respring. *Mr. E. Forster. jun.*
- *polyphyllus*. Rocks near the Wring Cheese,  
on Temple Moor. *Id.*
- *globiferus*. Rocks and stones on Temple  
Moor, near Arthur's Bed, and the Wring  
Cheese. *Mr. E. Forster, jun.* Stones  
near Castle Carn Brè. *D. T.*
- *fragilis*. Stones at St. Cleere, near Lis-  
keard. *Id.*
- *paschalis*. Stones on Temple Moor be-  
tween Arthur's Bed and the Wring  
Cheese. *Mr. E. Forster, jun.* Rocks  
by the roadside between Lostwithiel and  
St. Austle. *D. T.*
- *exilis*. Rocks at St. Cleere, near Lis-  
keard. *Id.*
- \* *roccella*. Rocks near Tintagel Castle.  
*Mr. E. Forster. jun.*
- *fuciformis*. Rocks near Tintagel Castle. *D. T.*
- *articulatus*. Trees about Liskeard; and  
between Camelford and Bodmin. *Id.*

\* It is not a little singular that in the very spot, where Mr. Sowerby and I found only *L. fuciformis*, E. B. Mr. Forster should meet with nothing but *L. roccella*, though at the same time both of us gathered specimens in some degree intermediate. This circumstance very much strengthens the opinion, I have long entertained, that these two plants are merely varieties of each other, but the Indian *L. fuciformis*, which is the true plant figured in Dillenius, seems from its texture and habit to be distinct. *D. T.*

- LICHEN *plicatus*. With the former. *D. T.*  
 ——— *vulpinus*. Apple Trees, frequent. *Mr. Stackhouse*. Near Boconnoc. *Mr. E. Forster, jun.* Rocks at Castle Treryn; and Trees about Liskeard and Launceston. *D. T.*  
 FUCUS *H. poglossum*. At Polruan. *Mr. E. Forster, jun.*  
 ——— ————  $\beta$ . All along the Coast. *Mr. Stackhouse.*  
 ——— *Palmetta*. On the stems of *F. digitatus*. *Id.*  
 ——— *ovalis*. Acton Castle near Pensance, &c. *Stackhouse*. Lizard Point. *Mr. E. Forster, jun.* St. Michael's Mount, and elsewhere, not uncommon. *D. T.*  
 ——— *disyphyllus*. Coast of this County. *Mr. Stackhouse.*  
 ——— *natans?* } Among the rejectamenta of the  
 ——— *bacciferus?* } Sea at Falmouth. *Hudson.*  
 ——— *ligulatus*. Common in deep waters. *Mr. Stackhouse*. Lizard Point; and Kynance Cove. *Mr. E. Forster, jun.*  
 ——— *siliquosus*.  $\beta$ . Near Fawy. *Stackhouse.*  
 ——— *mucronatus*. Rocks in this County. *Hudson.*  
           Looe. *Mr. E. Forster, jun.* Falmouth. *D. T.*  
 ——— *tamariscifolius*. Plentifully near Marazion; and elsewhere in the County. *Hudson.*  
           Portluney; Carhayes. *Mr. E. Forster, jun.*  
           Falmouth; and St. Michael's Mount. *D. T.*  
 ——— *fibrosus*. }  
 ——— ————  $\beta$ . } Falmouth. *Id.*



- Fucus esculentus*. At the Lizard Point: Kynance Cove; and Tintagel Castle. *Mr. E. Forster, jun.* King's Cove; and St. Michael's Mount. *D. T.*
- *serratus*.  $\gamma$ . } Coast of the County.
- *vesiculosus*.  $\epsilon, \eta, \theta, \iota$ . } *Mr. Stackhouse.*
- *ceranoides*. In the Fawy River near St. Winnoe. *Mr. E. Forster, jun.*
- *laciniatus*. Coast of the County. *Mr. Stackhouse.* Portluney, Carhayes: Pensance: Lizard Point; and elsewhere. *Mr. E. Forster, jun.*
- *ciliatus*.  $\delta$ . Mount's Bay: Pensance; &c. *Mr. Stackhouse.* King's Cove. *D. T.*
- *edulis*. Menabilly: Fawy: Acton Castle: Pensance, &c. *Mr. Stackhouse.* Portluney, Carhayes. *Mr. E. Forster, jun.*
- *bulbosus*. Here and there in the County. *Hudson.* Looe: Fawy; Carhayes. *Mr. Stackhouse.* St. Michael's Mount. *D. T.*
- *bifidus*. Common on the Coast. *Stackhouse.*
- *crispus*.  $\zeta$ . Near Marazion. *Goodenough.*
- —  $\eta$ , } Falmouth. *D. T.*
- *mammillosus*.  $\gamma, \epsilon$ . }
- *pygmaeus*. On the Coast, frequent. *Mr. Stackhouse.* Rocks at Falmouth. *D. T.*
- *pinnatifidus*.  $\beta$ . &  $\delta$ . Pensance. *Mr. Stackhouse.*
- *corneus*. Here and there in the County.

*Hudson.* Acton Castle : Marazion, &c.

*Mr. Stackhouse.*

*Fucus corneus.* ε, King's Cove.

*D. T.*

—— \* *gigartinus.* First found in this County by *Hon. Dr. Wenman.* On a bank of *Sabella* in Mounts Bay, near Newlyn.

*Dr. Maccullock.*

—— *coronopifolius.* All along the Coast. *Stackhouse.* Looe : Pensance ; and elsewhere.

*Mr. E. Forster, jun.*

—— *plumosus.* Common in this County. *Stackhouse.*

—— *tomentosus.* On the long rock between Marazion and Pensance, plentiful. *Hon. Dr. Wenman.* St. Ives ; and Menabilly. *Mr. Stackhouse.* Lizard Point. *Mr. E. Forster, jun.* King's Cove.

*D. T.*

—— *tuberculatus.* Near St. Ives. *Hudson.* By Acton Castle, in pools left by the Tide, plentiful. *Mr. Stackhouse.* Lizard Point. *Mr. E. Forster, jun.* St. Michael's Mount.

*D. T.*

—— *rotundus.* Pensance. *Mr. E. Forster, jun.*

—— ——— γ. Falmouth.

*D. T.*

\* It has already been pointed out by *Dr. Smith* in *English Botany*, that the habitat, given to this plant in the *Linnæan Transactions*, "*copiosissimè ad scalas ascensus in fonte marino St. Ives,*" is a mistake originating in *Leoffling's* imperfect handwriting; and that the place intended is, not *St. Ives* in *Cornwall*, but *St. Ubes* in *Portugal*.

- Fucus confervoides*. β. δ. ε. Coast of the County.  
*Mr. Stackhouse.*
- *subfuscus*. Pensance: Tintagel; and elsewhere.  
*Mr. E. Forster, jun.*
- *pinastroides*. Thrown on the Coast in thick lumps after a storm.  
*Mr. Stackhouse.*
- *capillaris*. Submersed rocks, here and there.  
*Hudson.*
- *kaliformis*. Coast of the County. *Mr. Stackhouse.* Falmouth: and St. Michael's Mount.  
*D. T.*
- *asparagoides*. Among the rejectamenta of the sea, very rare.  
*Mr. Stackhouse.*
- *Opuntia*. On the naked Rocks at St. Michael's Mount Pier.  
*Id.*
- ——— β. St Michael's Mount; and the adjacent coast.  
*Id.*
- *fruticulosus*. Near Acton Castle, Mount's Bay.  
*Id.*
- ULVA coccinea*. Rocks near Falmouth.  
*Hudson.*
- *fistulosa*. In the sea at Looe. *Mr. E. Forster, jun.*
- *rubens*.
- *filiformis*.
- *elminthoides*.
- } Coast of the County. *Mr. Stackhouse.*
- *dichotoma*. Sea near Pensance and Carhayes. *Mr. E. Forster, jun.* A very narrow variety grows at King's Cove.  
*D. T.*
- *plantaginea*. *Roth.* Rocks at Falmouth.  
*Mr. G. Sowerby.*

- CONFERVA *villosa*. } Shores of the County.  
 ————— *byssoides*. } *Mr. Stackhouse.*  
 ————— *fluviatilis*. Rivulets near Pensance;  
 where it reaches the length of two or  
 three feet, and is much larger in every  
 other respect than I have seen it in other  
 places. *D. T.*  
 ————— *parasitica*. Here and there on the  
 shore. *Hudson.*

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## CUMBERLAND.

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THE County of Cumberland, which may justly be called the most alpine district of England, abounds so much in wild rocky situations, contains so great a variety of surface, and has on account of its beautiful scenery so continually been visited by travellers, that it might be expected we should be able to enumerate a catalogue of its rare plants at least equal to that furnished by any other County. This, however, is by no means the case; and our list would have been very deficient had it not been for Mr. Hutchinson's History of Cumberland, from the Flora of which, prepared by the Rev. William Richardson, we have made very copious extracts; and had not our friend Mr. Harriman kindly procured us from the Rev. John Dodd, of Wigton, the habitats followed by his name, and that of Mr. Wood of Whitehaven. A few only of Mr. Hutton's habitats were communicated by himself: the rest were extracted from Mr. Hutchinson's History, were they stand avowedly upon his

authority. Some of the plants are certainly not what we should have looked for in similar situations, so that it is impossible not to suspect that he has fallen into errors; but as this indefatigable Naturalist is a resident at Keswick, and acts as Guide to the Lakes, it will be easy for any Botanist to avail himself of his assistance, and visit the stations of his most rare plants; his readiness to shew which, and indeed to render himself useful by all means in his power, we ourselves experienced on a Tour to the Lakes nine years since.

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- CHARA flexilis*. Ditch near the foot of Keswick Lake. *Rev. J. Harriman.*
- CIRCAEA alpina*. Lorton, on the road between Keswick and Cockermouth. *Rev. J. Harriman.* Banks of Ullswater. *Mr. J. Woods, jun.* Bank wood by Chapel Well. *Hutchinson.* By the borders of Derwent Water, and elsewhere about Keswick. *D. T.*
- VERONICA spicata*. Mr. Salkeld's Cow Pasture, Kirkland. *Hutchinson.*
- *montana*. Bank Wood, Kirkland. *Id.*
- UTRICULARIA minor*. Turfy bogs in this County.

- Hudson*. Near Keswick. *Mr. Hutton*.
- In Cooper, Parish of Bromfield. *Rev. J. Dodd*.
- SCHOENUS mariscus*. Gelt-bridge Farm. *Hutchinson*.
- *compressus*. Hell-beck and Tindale Fell,  
Brampton. *Id.*
- *albus*. Side of river Gelt. *Hutchinson*.
- By Cromack Water. *Rev. W. Wood*.
- Common in this County. *Mr. Crowe*.
- SCIRPUS acicularis*. Tindale Fell. *Hutchinson*.
- *Holoschænus*. Maryport. *Id.*
- *sylvaticus*. Bank wood. *Id.*
- ERIOPHORUM vaginatum*. On all the hills and  
peat-mosses in low grounds. *Id.*
- AGROSTIS Spica venti*. Blencarn; and Skirwith:  
Kirkland; and Langwathby Banks. *Id.*
- SESLERIA cærulea*. Bank-rigg, Stoop-band, on  
Cross-Fell; Mr. Salkeld's fell pasture,  
Kirkland; and Tarn House, Brampton. *Id.*
- FESTUCA vivipara*. Summit of Cross-Fell; Hel-  
vellyn; Saddleback; and Skiddaw; and  
many lower parts of the Fells; islands  
in Ullswater; and mountains by the  
sides; and Lattrigg, Keswick. *Hut-*  
*chinson*. Scale Force. *Rev. W. Wood*.
- BROMUS arvensis*. Road from Brampton to Na-  
worth-Castle: Walton House, by the  
garden. *Hutchinson*.

- BROMUS *pinnatus*. Woods at Kirk-house : Bank-wood by Chapel Well. *Hutchinson.*
- STIPA *pennata*. Said to grow on hills between Ullswater and Hawswater, but we have in vain sought for it. *Id.*
- ARUNDO *epigejos*. Dunmallet, by front avenue, rare. *Id.*
- *calamagrostis*. Dalemain, and Kirkland woods. *Id.*
- ELYMUS *arenarius*. Abbey Holm ; and Allonby. *Id.*
- TRITICUM *lohiaceum*. In Barley crops, Abbey Holm. *Rev. J. Dodd.*
- GALIUM *tricornue*. Edenhall. *Hutchinson.*
- *boreale*. Ullswater ; and Keswick. *Hutchinson.* Near Wastdale-head. *Mr. Wood.* Near Pooley Bridge, by Ullswater. *Mr. Woodward.* Hedges near Penrith, common. *Mr. Harriman.*
- *pusillum*. Common in this County. *Mr. Woodward.*
- RUBIA *peregrina*. Keswick. *Mr. Hutton.*
- \* EPIMEDIUM *alpinum*. On Saddleback, near Threlkeld. *Id.*
- ALCHEMILLA *alpina*. Mountains at the head of

\* We had never heard of any other Botanist who had been fortunate enough to meet with this plant, till we were lately assured by Mr. Rudge, that he had received a specimen from a Lady, who gathered it herself in the above habitat.



Ullswater. *Mr. Brunton*. Rocks in Borrowdale. *Mr. Woodward*. Mountain at the head of Ennerdale. *Mr. Fardon*. Swarth-beck Gill, Ullswater; and Rosthwaite, by the road to Buttermere Lake. *Hutchinson*. In St. John's, in the neighbourhood of Keswick, on the sides of the Fells above Hill-top; also on the Fells near Buttermere.

*Rev. J. Harriman.*

POTAMOGETON *gramineum*. Keswick. *Mr. Hutton.*

————— *setaceum*. Peat moss by Talkin  
tarn.

*Hutchinson.*

LITHOSPERMUM *purpuro-caruleum*. Wood at  
Castle-carrock.

*Id.*

PULMONARIA *officinalis*. Keswick. *Mr. Hutton.*

————— *maritima*. Near Whitehaven. *Ray.*

Here and there between Maryport and  
Worthington. *Rev. J. Harriman.*

Abbey Holm. *Hutchinson*. Near Wor-  
kington. *Rev. J. Dodd*. Coast be-

tween Ravenglass and Bootle. *Mr. Wood.*

PRIMULA *farinosa*. Kirkland, wettish ground,  
frequent. *Hutchinson*. Near Aspatria,  
where a white variety is also found. *Rev.*

*J. Dodd*. Common in mountainous Pas-

tures.

*Rev. J. Harriman.*

- MENYANTHES *nymphæoides*.  
 LYSIMACHIA *thrysisiflora*.  
 CAMPANULA *patula*.  
 ————— *latifolia*. Woods at Newbiggin:  
 by Hutton John; and Highgate, Gray-  
 stock. *Hutchinson*. Isell. *Rev. J. Dodd*.  
 Common in this County. *Rev. J. Harriman*.
- LOBELIA *dortmanna*. Ullswater: Keswick: and  
 Talkin-tarn. *Hutchinson*. Tarn in West-  
 dale. *Mr. Wood*.
- IMPATIENS *noli-tangere*. Keswick. *Mr. Hutton*.  
 At Scale Hill. *Mr. J. Woods, jun.*
- VERBASCUM *Blattaria*. Aspatria Church Yard.  
*Rev. J. Dodd*.
- DATURA *Stramonium*. Wallow Crag, Keswick.  
*Mr. Hutton*.
- GENTIANA *pneumonanthe*. Field between Maryport  
 and Flimby, 200 or 300 yards from the  
 latter. *Rev. J. Harriman*. Howgill  
 castle woods. *Hutchinson*.
- *campestris*. Mr. Salkeld's Grounds;  
 and side of the river Gelt. *Hutchinson*.  
 Fields adjoining Black Cock, near Cock-  
 emouth. *Rev. J. Dodd*. Near the  
 rope-walk, Maryport. *Rev. J. Harriman*.
- ATHAMANTA *Libanotis*. Keswick. *Mr. Hutton*.
- MEUM *athamanticum*. Near the Vicarage at Kes-  
 wick. *Rev. W. Wood*.

- Sium latifolium*. Keswick. *Mr. Hutton.*  
 ——— *verticillatum*. Near Ramsey, Isle of Man.  
*Rev. H. Davies.* (Who here first added  
 it to the British Flora.)
- Cicuta virosa*. Keswick: banks of the Irthing  
 at Walton, and Irthington. *Hutchinson.*
- Scandix odorata*. Common in Orchards. *Hut-*  
*chinson.* About Keswick. *D. T.*
- Pimpinella dioica*. Keswick. *Mr. Hutton.*
- Sambucus Ebulus*. Alston Moor. *Rev. J.*  
*Harriman.* Very near Aspatria, and only  
 in one field on the East side of the Town.  
*Rev. J. Dodd.*
- Statice reticulata*. Whitehaven. *Id.*
- Drosera longifolia*. Keswick; and Mr. Car-  
 lyle's, Culgaith Moor, rare. *Hutchinson.*  
 ——— *anglica*. Keswick, with the preceding,  
 rare: near Talkin Tarn, and Unity Farm,  
 Brampton. *Hutchinson.* Three miles from  
 Carlisle towards Scotland. *Ray.*
- Narcissus poeticus*. Keswick. *Mr. Hutton.*
- Allium ampeloprasum*. \* House-holm Island,  
 Ullswater; and Keswick. *Hutchinson.*  
 ——— *arenarium*. Lowdore Water Fall. *Sir*

\* Do not these two habitats belong to the following species, which, however, Hutchinson also enumerates, and assigns as a station "Buckam wood, Lowther, Westmoreland?"

*T. Frankland.* Borders of Ullswater.

*Mr. Jos. Woods, jun.*

*ALLIUM oleraceum.* Borders of Derwent water. *D. T.*

*FRITILLARIA Meleagris.*

*ORNITHOGALUM luteum.*

————— *umbellatum.*

*CONVALLARIA Polygonatum.*

} Keswick. *Mr. Hutton.*

*JUNCUS filiformis.* Margin of Derwent water. *Mr. Dickson.*

————— *triglumis.* Rocks above Borrowdale. *Mr.*

*Hutton.* By Lowes water. *Mr. Wood.*

*RUMEX digynus.* By black-lead mine, Borrowdale.

*Mr. Hutton.* In a ravine of the Screes

near Wastwater. *Mr. Wood.*

*ALISMA natans.* In Keswick Lake. *Rt. Hon. C. Greville.*

————— *ranunculoides.* Patterdale; and Waverton.

*Hutchinson.* Aspatria Moss. *Rev. J. Dodd.*

*EPILOBIUM angustifolium.* Banks of Eden,

Corby. *Hutchinson.*

————— *alpinum.* Keswick; and Gowbarrow

Park by Ullswater. *Id.*

*CHLORA perfoliata.* Spade Adam, near the house. *Id.*

*VACCINIUM uliginosum.* Cross Fell; Hartside

Fell, near Kirkhouse; Talkin Tarn.

*Hutchinson.* At Gamblesby, six miles

from Penrith. *Ray.* Alston Moor,

*Rev. J. Harriman.*

————— *Vitis idæa.* Keswick; and Waverton.

*Hutchinson.* On Skiddaw. *Rev. J.*

*Dodd.* Upon Great Gable, in the West side of the County.

*Mr. Wood.*

*VACCINIUM Oxycoccus.* Bromfield. *Rev. J. Dodd.*

Colgaith Moor : Tarn Waddalyne, Hesketh. (A bog here has produced £ 20 worth of these berries in one year.)

*Hutchinson.* Common in the peat Bogs.

*Rev. J. Harriman.*

*PARIS quadrifolia.* Bank Wood : Naworth

Woods : and roadside between Hutton

Moor and Penrith. *Hutchinson.* Isell

Wood, near the river.

*Rev. J. Dodd.*

*ANDROMEDA polifolia.* Kirkland : Cross Fell :

Keswick : and Brampton. *Hutchinson.*

Moss near Bromfield.

*Rev. J. Dodd.*

*ARBUTUS Uva Ursi.* Martindale Dale-Head,

Ullswater.

*Hutchinson.*

*PYROLA minor.* Dunmallet, foot of the Avenue

fronting Ullswater.

*Id.*

———— *secunda.*

———— *rotundifolia.*

} Near Keswick.

*Mr. Hutton.*

\* *SAXIFRAGA stellaris.* Cross Fell : Patterdale :

\* The difference occasioned in this plant by its place of growth is very striking. Specimens I gathered in the valley near Keswick Lake were nearly a foot high, with leaves above an inch long, and paniced stems of many flowers, while those on the very summit of Snowdon did not rise to an inch in height, and were in all parts proportionably small, except the flower, which was single, and considerably larger than those of the vailey. *D. T.*

Swarth Fell: Place Fell: Kirkstone;  
and Keswick. *Hutchinson*. On Skid-  
daw, plentiful. *D. T.*

*SAXIFRAGA nivalis*. Gowbarrow Park; and  
Keswick. *Hutchinson*.

————— *aizoides*. Patterdale: Gilsland,  
near Spawell; and Keswick. *Hutchin-  
son*. On the moist parts of Skiddaw, and  
the adjacent Mountains, frequent. *D. T.*  
On the Fell, between Borrowdale and  
Watendlath. *Rev. J. Harriman*.

————— *oppositifolia*. In a ravine of the  
Screes, near Wastwater, about 600 feet  
in perpendicular height; with *S. stellaris*,  
*aizoides*, and *hypnoides*. *Mr. Wood*.

————— *caespitosa*. Kirkstone; and Kes-  
wick. *Hutchinson*.

————— *moschata*. Moist rocks, near Kes-  
wick. *Mr. Hutton*.

————— *hypnoides*. Swarth-Beck, and Gow-  
barrow, Ullswater: Keswick. *Hutchinson*.

*SAPONARIA officinalis*. Usemire, and Howtown,  
Ullswater; and Ake-beck-bridge, by  
Pooley. *Hutchinson*. On a hedge in  
Aspatria Village, no garden near. *Rev. J. Dodd*.

*DIANTHUS deltoides*.  $\beta$ . Keswick. *Mr Hutton*.

*STELLARIA nemorum*. Cooms Wood; and Dun-  
mallet. *Hutchinson*. By Aspatria Mill.  
*Rev. J. Dodd*.

- ARENARIA verna*.  $\gamma$ . Hallen-hag: Swarth-Fell;  
 and Place Fell, Ullswater. *Hutchinson*.
- SEDUM dasyphyllum*.  
 ——— *rupestre*. } Keswick. *Mr. Hutton*.
- *villosum*. By Mill Stream, Melmerby  
 Moor; and Hartside Fell. *Hutchinson*.
- OXALIS acetosella*.  $\beta$ . Near Keswick. *Mr. Hutton*.
- ASARUM europæum*. Ramskin, Martindale; and  
 Keswick. *Hutchinson*.
- PRUNUS Padus*. Frequent in this County. *Hud-*  
*son* *Aspatria*. *Rev. J. Dodd*.
- ROSA villosa*. Plentiful in this County. *Ray*.  
 Near Ullswater. *Mr. Woodward*. *Pooley*.  
*Hutchinson*.
- RUBUS chamæmorus*. On Cross Fell, abundant:  
 from Kirkland to Tindale Fell; and  
 How town, Ullswater. *Id*.
- POTENTILLA verna*. Bank Wood. *Id*.
- GEUM rivale*. Kirkland; and Brampton. *Hutch-*  
*inson*. Roadside between Penrith and  
 Keswick. *Mr. Fardon*.
- ACTÆA spicata*. Sandwicke, Ullswater. *Hutchinson*.
- PAPAVER cambricum*. Keswick. *Mr. Hutton*.
- CISTUS marifolius*. Stybrow; and Blowicke,  
 Ullswater. *Hutchinson*.
- AQUILEGIA vulgaris*.  $\beta$ .  
*ANEMONE nemorosa*. var. *flore purpureo*. } Near Kes-  
*THALICTRUM alpinum*. } wick.  
*Mr. Hutton*.

*THALICTRUM minus*. Keswick. *Hutchinson*.  
Wastdale Head. *Mr. Wood*. Margin  
of Ullswater, near Gowbarrow Park. *D. T.*

————— *majus*. Near Isell Church, a  
single root. *Rev. J. Dodd*. On the  
margin of Ullswater. *Mr. Robson*. In  
a ravine of the Screes near Wastwater.  
*Mr. Wood*.

*RANUNCULUS Lingua*. Emont, by Carleton Hall,  
*Hutchinson*. Abbey Holm. *Rev. J.*  
*Dodd*. Ditches in Low Holm Mire.  
*Rev. J. Harriman*.

*TROLLIUS europæus*. Kirkland, abundant in moist  
woods, meadows, &c. *Hutchinson*. As-  
patria Mill. *Rev. J. Dodd*.

*HELLEBORUS viridis*. Threeland Gill. *Id.*  
————— *fatidus*. Keswick. *Mr. Hutton*.

*LEONURUS Cardiacæ*. Langrigg, Broomfield.  
*Hutchinson*.

*SCUTELLARIA minor*. Culgaith Moor; and Kes-  
wick. *Id.*

*PRUNELLA vulgaris*. *var. fl. albo*. Aspatria Moss.  
*Rev. J. Dodd*.

*MENTHA Pulegium*. In Low Holm Mire.  
*Rev. J. Harriman*.



\* *MELAMPYRUM sylvaticum*. Near Scale Hill.

*Mr. J. Woods, jun.*

*LATHRÆA squamaria*. In a field of Mr. Rede's,  
Hole-house, Baggray. *Hutchinson*. Near  
Akebank, in the Parish of Wigton.

*Rev. J. Dodd.*

*SIBTHORPIA europæa*. Glencoin, and Gowbarrow  
Park, by Airey Force; and Keswick.

*Hutchinson.*

*THLASPI arvense*. Isle of Man, but I do not re-  
collect the spot.

*Rev. H. Davics.*

————— *perfoliatum*. On most limestone pastures  
in this County.

*Ray.*

————— *alpestre*. Mr. Salkeld's fell pasture;  
and Bank-rigg, Kirkland.

*Hutchinson.*

*COCHLEARIA officinalis*. Among rocks, Cross  
Fell.

*Id.*

————— *danica*. Coast between Ravenglass  
and Bootle.

*Mr. Wood.*

*IBERIS nudicaulis*. Between Corby Castle and  
Carlisle.

*Dr. Stokes.*

*CRAMBE maritima*. Coast between Ravenglass

\* When I was in this County, in 1796, I remarked in the woods two very remarkable, and apparently distinct varieties of *M. pratense*; one with deep yellow, the other very pale flowers, but I unfortunately omitted to note down the differences, and I have since lost my specimens, so I can only request the attention of other Botanists to the subject. *D. T.*

and Bootle. *M. Wood.* Between Maryport and Flimby. *Rev. J. Harriman.*

*CARDAMINE impatiens.* Not unfrequent in this County. *Mr. Woodward.* Keswick.

*Mr. Hutton.*

————— *amara.* Gelt river, Irthing; and Maryport. *Hutchinson.* Fitz, near Aspatria.

*Rev. J. Dodd.*

*SISYMBRIUM sylvestre.* Keswick. *Mr. Hutton.*

————— *monense.* Found by Mr. Lawson in Sella fields, Seabank. *Ray.* On the Bent Hills, Maryport. *Rev. J. Harriman.* Allonby. *Rev. J. Dodd.* Near Peel, and Point of Eyre, Isle of Man.

*Rev. H. Davies.*

*HESPERIS inodora.* Banks of rivulets about Dale Head.

*Ray.*

*ARABIS stricta.* Kirkland Fell pasture. *Hutchinson.*

————— *hispida.* Ravine of the Screes, near Wastwater, about 600 feet in perpendicular height.

*Mr. Wood.*

*ERODIUM moschatum.* Hedge bank at Mr. Yates's, Skirwith, Kirkland.

*Hutchinson.*

————— *maritimum* Sea shore in the Isle of Man.

*Robson.*

*GERANIUM phæum.* Kirkland and Keswick. *Hutchinson.*

- GERANIUM** \* *nodosum*. Mountainous situations in  
Cumberland. Ray.
- *sylvaticum*. Frequent in this Country.  
*Hudson*. About Corby Castle. Dr. Stokes.
- *pyrenaicum*. Skirwith; and Keswick.  
Hutchinson.
- *pratense*. Common in this County.  
Rev. J. Harriman.
- *sanguineum*. Near the road leading  
from Allonby to Maryport. Rev. J.  
Dodd. Common on the shore near Mary-  
port. Rev. J. Harriman.
- FUMARIA** *solida*. At John Johnson's Esq. Wal-  
ton House, by farm yard. Hutchinson.  
Catsteads, near Brampton. Rev. J. Dodd.
- OROBUS** *sylvaticus*. Hedges and pastures, plenti-  
fully, at Gamblesby, six miles from Pen-  
rith, in the way to Newcastle. Ray.  
Under Cross Fell: from Kirkland to Gam-  
blesby. Hutchinson.
- † **LATHYRUS** *sylvestris*. On the rocks by Red  
Neese, near Whitehaven. Ray.

\* Dr. Withering's observation, that Mr. Woodward has since found it, is erroneous, as that Gentleman never met with it, and merely pointed out Ray's habitat to his notice.

† The plant here found was by Ray, and has continued to be by all subsequent writers, called *L. latifolius*, but Rev. J. Harriman detected the error and has been so good as to favor us with specimens.

*Vicia sylvatica*. Culgaith woods, by Eden; and Keswick. *Hutchinson*. At Gamblesby, *Mr. P. Harrison*. Isell woods, where it covers the rocks in most beautiful festoons. *Rev. J. Dodd*.

———— *lutea*.

*ASTRAGALUS hypoglettis*. } Keswick. *Mr. Hutton*.

———— *glycyphyllos*. Culgaith-pie: Keswick. *Hutchinson*.

*TRAGOPOGON porrifolius*. Fields about Carlisle; and Rose Castle. *Robson*. Said to grow near Rose Castle, where we have sought for it in vain. *Hutchinson*.

*HIERACIUM alpinum*. Keswick. *Mr. Hutton*.

———— *dubium*. } Keswick; and Patter-  
———— *Auricula*. } dale. *Hutchinson*.

———— *paludosum*. Kirkland: Ullswater: Keswick. *Hutchinson*. Common about the Falls in this County. *Mr. J. Woods, jun.*

*HYPOCHÆRIS maculata*. Keswick. *Mr. Hutton*.

*SERRATULA alpina*. Castle, and near Church, Bewcastle. *Hutchinson*.

*CARDUS eriophorus*. Bewcastle. *Id.*

———— *heterophyllus*. Kirkland. *Id.*

*GNAPHALIUM dioicum*. Kirkland: Brampton; and Penrith Fell. *Hutchinson*. Ravine of the Screes near Wastwater. *Mr. Wood*.

———— *sylvaticum*. Brampton. *Hutchinson*.

- SENEBIO viscosus*. Nunnery walks: Brampton:  
Keswick. *Hutchinson.*
- *saracenicus*. Very plentifully at Salkeld.  
*Ray*. In the hedges at Long Town,  
and in the side of the river below Carlisle,  
*Mr. Jackson*. Newby Bridge. *Mr.*  
*J. Woods, jun.* Near Ullswater. *Mr. Brunton.*
- SOLIDAGO Virgaurea*.  $\gamma$ . *Mr.* Salkeld's fell pas-  
ture. *Hutchinson.*
- ORCHIS ustulata*. Blencarn; and Keswick. *Hut-*  
*chinson.* Blinderake, parish of Isell.  
*Rev. J. Dodd.*
- SATYRIUM hircinum*. }  
— *repens*. } Keswick: *Mr. Hutton.*  
— *albidum*. Keswick. *Mr. Hutton.*  
Mountainous pastures above Borrowdale. *D. T.*
- OPHRYS Nidus avis*. Keswick. *Mr. Hutton.*
- *cordata*. Kirkland. *Hutchinson.* On  
Snafield, Isle of Man. *Rev. H. Davies.*
- CYPRIPEDIUM Calceolus*. Warm shade near Kes-  
wick. *Mr. Hutton.*
- SERAPIAS longifolia*. Banks of Waver. *Hutchin-*  
*son.* Abbey Holm. *Rev. J. Dodd.*
- CAREX dioica*. }  
— *limosa*. } Brampton. *Hutchinson.*  
— *curta*. Keswick. *Id.*  
— *vesicaria*. Kirkland; and Brampton. *Id.*  
— *ampullacea*. Tindale Tarn: Eel stank,  
by Pooley. *Id.*

SPARGANIUM *natans*. Old Eden. *Hutchinson.*

LITTORELLA *lacustris*. Ullswater: Cullgaith  
Moor, School, and Mr. Carlyle's Land.  
*Hutchinson.* Low Holm Mire.

*Rev. J. Harriman.*

SALIX *pentandra*. }  
— *reticulata*. } At Tyne Head; and in  
many places at Alston; Gray-  
stock; Abbey Holm, &c.

*Hutchinson.*

— *herbacea*. Summit of Skiddaw, and Saddle-  
back.

*Id.*

— *cinerea*. There are specimens of this plant  
in Lightfoot's Herbarium from Cum-  
berland.

*Smith.*

EMPETRUM *nigrum*. Cross Fell: Kirkhouse;  
and Brampton. *Hutchinson.* On Skid-  
daw.

*D. T.*

RHODIOLA *rosea*. Keswick. *Mr. Hutton.* Ravine  
of the Screes, near Wastwater. *Mr. Wood.*

JUNIPERUS *communis*.  $\beta$ . Near Styeh-head. *Id.*

TAXUS *baccata*. Ullswater: undoubtedly indige-  
nous, as the Yew has been found in peat  
mosses in Matterdale and Patterdale: we  
have seen large pieces of a beautiful dark  
red colour. *Hutchinson.*

ATRIPLEX *laciniata*. Allonby. *Rev. J. Dodd.*

Shore near Maryport. *Rev. J. Harriman.*

EQUISETUM *fluviatile*. Old Eden; Banks of  
Emont; and Keswick. *Hutchinson.*

- EQUISETUM hyemale*. Low-gelt-bridge. *Hutchinson*.
- OSMUNDA lunaria*. Keswick, in a field on the right hand of the road to Penrith : How Hill: Castle Sowerby; and Naworth Park, rare. *Hutchinson*. In a field of Mr. Allison's near Aspatria. *Rev. J. Dodd*. Sea dike between Workington and the Coin House. *Rev. J. Harriman*.
- *regalis*. Low-gelt-bridge; and Keswick. *Hutchinson*. Allonby Moss. *Rev. J. Dodd*.
- LYCOPODIUM selaginoides*. Frequent on Hills. *Hutchinson*.
- *alpinum*. Place Fell; and Swarth Fell. *Id.*
- POLYPODIUM fontanum*. Keswick; and Saddleback. *Id.*
- *Phegopteris*. Airey-beck, Glencoin: Lodore, Keswick. *Hutchinson*. Plentiful in Borrowdale, and under Bowder-Stone. *D. T.*
- *Dryopteris*. Cross Fell, Ullswater; and Keswick. *Hutchinson*. Not uncommon in Borrowdale. *D. T.* Rocks at Lowdore. *Mr. Woodward*.
- ASPIDIUM Lonchitis*. Keswick. *Mr. Hutton*.
- *Thelypteris*. Glencoin, and Blowike, Ullswater; and Keswick. *Hutchinson*.
- *Oreopteris*. Ullswater; Cross Fell:

- Keswick. *Hutchinson*. Near Aspatria.  
*Rev. J. Dodd*. Frequent among the  
 waterfalls, particularly at Cromack and  
 Buttermere. *D. T.*
- ASPLENIUM viride*. Place Fell, and Swarth Fell,  
 Ullswater: Cross Fell Edge; and  
 Keswick. *Hutchinson*.
- *marinum*. Whitehaven; and Mary-  
 port. *Id.*
- *septentrionale*. Patterdale; and Kes-  
 wick. *Hutchinson*. Ravine of the Scree  
 near Wastwater, about 600 feet in per-  
 pendicular height. *Mr. Wood*.
- SCOLOPENDRIUM Ceterach*. Dry rocks near  
 Keswick. *Mr. Hutton*.
- PTERIS crispa*. Frequent in Martindale, &c.  
*Hutchinson*. Very common about Bor-  
 rowdale. *D. T.*
- HYMENOPHYLLUM tunbrigense*. Gowbarrow, and  
 Keswick. *Hutchinson*. Ravine of the  
 Scree near Wastwater. *Mr. Wood*.  
 Scale Force. *Rev. W. Wood*.
- ISOETES lacustris*. In Derwent Water. *Mr.*  
*Woodward*. Ullswater, lower end; and  
 Gowbarrow-wike. *Hutchinson*.
- GYMNOSTOMUM curvirostrum*. Rocks in this  
 County. *Dickson*.



- \*POLYTRICHUM *urnigerum*. } Near Keswick. *Mr. Hutton.*  
 NECKERA *crispa*. }  
 ——— *pumila*. Barton Park, Ullswater. *Hutchinson.*  
 BARTRAMIA *arcuata*. Near Keswick. *Mr. Hutton.*  
 FONTINALIS *squamosa*. Swarth-beck. *Hutchinson.*  
 JUNGERMANNIA *ciliaris*. Woods and moist  
 Heaths; and near rivulets. *Hudson.*  
 LICHEN *geographicus*. Common in the mountain-  
 ous parts of this County. *Rev. J. Har-*  
*riman.* Rocks about Keswick. *D. T.*  
 ——— *atro-rufus*. On a Hill near Penrith,  
 growing on the sandy ground among  
 mosses. *Mr. Dickson.* Near St. John's  
 Chapel in the neighbourhood of Keswick.  
*Rev. J. Harriman.*  
 ——— *ventosus*. Common in mountainous si-  
 tuations. *Id.*  
 ——— *coccineus*. I have found this in Cumber-  
 land, but forget where. *Id.*  
 ——— *Oederi*. In the neighbourhood of Keswick. *Id.*  
 ——— *tartareus*. } Common in the mountainous  
 ——— *conspersus*. } parts. *Id.*

\* Our knowledge of the cryptogamic productions of the neighbourhood of Keswick, which stands on the authority of Mr. Hutton, is derived almost wholly from a box of Lichens and mosses, which at the request of a friend he sent to me, and in which the species here enumerated were included, though chiefly with very wrong names. *D. T.*

- LICHEN \* *quadricolor*. In the neighbourhood of Keswick. *Rev. J. Harriman.*
- *gelidus*. In Borrowdale. *Id.*
- † *cæsi-rufus*. On a sand stone wall between Bankend and the salt pans in the neighbourhood of Maryport. *Id.*
- *pruinatus*. Limestone walls between Penrith and Penruddock. *Id.*
- *Westringii*. Rocks in Thornthwaite, near Keswick. *Id.*
- *squamatus*. Rocks in this County. *Mr. Dickson.*
- ‡ *carnosus*. Near St. John's Chapel in the neighbourhood of Keswick. *Rev. J. Harriman.*
- *furfuraceus*. On the walls in the neighbourhood of Keswick. (I have seen spe-

\* "I sent specimens of this to Acharius, which he suspects to be a variety of his *Lecidea granulosa*, and yet it is not of the same genus." *Mr. Harriman.*

† "I do not think this distinct from *L. cinereo-fuscus*. *Ach. Prod.*" *Mr. Harriman.*—I must dissent from this opinion, for *L. cinereo-fuscus*, according to authentic specimens, is only *L. ferrugineus*. *D. T.*

‡ "I sent Acharius a specimen of this, and he thinks it a variety of his *Lecidea microphylla*: he certainly, however, is wrong." *Mr. Harriman.*—Unquestionably so: for his *L. microphylla*, on the authority of specimens from himself and Dr. Swartz, is *Lichen escharoides*. *E. B. t. 1247*; the error lies in his having quoted Schrader's *L. microphyllus*, which really is our *L. carnosus*, as a synonym to his plant of the same name. *D. T.*

cimens of this that approached very near,  
at least, to *L. encaustus*.) *Rev. J. Harriman.*

- |          |                       |   |
|----------|-----------------------|---|
| LICHEN   | <i>pulmonarius.</i>   | } Common near Keswick;<br>and <i>glomuliferus</i> is gene-<br>rally in fruit: I never<br>found <i>latè-virens</i> when<br>it was not so. <i>Id.</i> |
| ————     | <i>glomuliferus.</i>  |   |
| ————     | <i>latè-virens.</i>   |   |
| ————     | <i>scrobiculatus.</i> |   |
| ————     | <i>caperatus.</i>     | Common both on stones and<br>trees in mountainous situations, but I<br>never found it in fruit in this County. <i>Id.</i>                           |
| ————     | <i>plumbeus.</i>      | } Near Keswick. <i>Mr. Hutton.</i>  |
| ————     | <i>scopulorum.</i>    |   |
| ————     | <i>proboscideus.</i>  |   |
| ————     | <i>pustulatus.</i>    |   |
| ————     | <i>pellitus.</i>      | Dry rocks near Keswick. <i>Id.</i>  |
| ————     | <i>islandicus.</i>    | Upon Great Gable on the<br>west side of the County. <i>Rev. W. Wood.</i>  |
| ————     | <i>vermicularis.</i>  | Near the summits of moun-<br>tains. <i>Mr. Hutton.</i>  |
| ————     | <i>sterilis. Ach.</i> | } Near Keswick. <i>Id.</i>  |
| ————     | <i>paschalis.</i>     |   |
| FUCUS    | <i>esculentus.</i>    | Coast of this County. <i>Hudson.</i><br>Isle of Man. <i>Rev. H. Davies.</i>   |
| CONFERVA | <i>fluviatilis.</i>   | Rivers in this County. <i>Hudson.</i>   |

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## DENBIGHSHIRE.

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IT may be observed that we have frequently in our list of this County, as well as occasionally in Carnarvonshire and Flintshire, copied articles verbatim from Mr. Bingley's Tour, and instead of his name subjoined that of Mr. Griffith. In all these cases the habitats were originally communicated by this gentleman, though inserted without an acknowledgment; and we have considered that we should best discharge our duty to the public by referring them to the original source, as it is impossible for any information to be so authentic, as that derived from those Naturalists who have long been resident in a county, and bestowed a continued application to the subject. Upon the Botany of Denbighshire we are not aware that any thing has yet been published, nor much observed, unless by Mr. Griffith: its features however bear so strong a resemblance to those of North Wales in general, that, excepting the few species which are peculiar to the highest Mountains, it may fairly be expected that its vegetable productions should not materially differ from those of the adjoining counties.

- CHARA flexilis*. In a pool, called Llyn Aled, in the Parish of Llanfannon, where I have seen it many yards in length. *Mr. Griffith.*
- VERONICA montana*. Near the rivulet in Garn Dingle, three miles Westward of Denbigh: as common in woods about Garn as *V. Chamædrys*. *Id.*
- IRIS fatidissima*. Woods and hedges about the Farm House of Pen ucha'r Green, in the parish of Henllan. *Id.*
- SCHÆNUS albus*. By the side of the old road from Capel Cerig to Llanrwst in an inclosure above Pencraig House. *Id.*
- ERIOPHORUM vaginatum*. Peat bogs at Llyn Aled, and on all the mountains. *Id.*
- *polystachion*. With the former, but less frequent. *Bingley.*
- MILIUM lendigerum*. Pastures East of Merllin Farm House, in the Parish of Llanyfydd. *Mr. Griffith.*
- MELICA nutans*. Garn Dingle. *Id.*
- FESTUCA vivipara*. Mountainous pastures. *Id.*
- *bromoides*. About Denbigh castle. *Bingley.*
- BROMUS arvensis*. Not uncommon in Wales. *Mr. Griffith.*
- AVENA fatua*. Neighbourhood of Llanrwst. *Id.*
- *pubescens*. About Garn, as common as *A. flavescens*. *Id.*

*ELYMUS europæus*. Garn Dingle, under Garreg  
wen rocks. *Mr. Griffith.*

*DIPSACUS pilosus*. In the hedge of the meadow  
on the South side of the River Elwy, be-  
longing to Mr. Lloyd of Wygfair above  
Pont y rallt gôch, S. E. of his house  
adjoining the Hanging Wood. *Id.*

*CENTUNCULUS minimus*. In a piece of moist  
ground about a mile from Llanwrst, and  
within three or four yards of the Turnpike  
road leading from thence to Conway. *Id.*

*LITHOSPERMUM purpuro-cæruleum*. On the top of  
a bushy hill North of Denbigh. *Ray*. It  
certainly does not grow there. *Mr. Griffith.*

*CAMPANULA latifolia*. About Eglwyseg, and  
Llangollen. *Waring.*

————— *hederacea*. By the roadsides near  
Llanwrst; and near the Cataract Rhaiadr  
y Wenol, five miles from Llanwrst. *Mr. Griffith.*

*VIOLA hirta*. Very common about Garn. *Id.*

————— *lutea*. Between Llanwrst and Denbigh;  
and about Cerig y Druidion. *Mr.*  
*Griffith*. Pretty Plentifully on the moun-  
tains about Llanarmon Dyffrion Ceiriog;  
and sparingly about midway between  
Ruthin and Llangollen. *Waring.*

*VERBASCUM Lychnitis*. The variety  $\beta$ , or  $\gamma$ ,  
(*V. thapsoides* *Huds.*) has frequently

been produced in my garden by the farina of *V. Thapsus* falling upon the stigma of *V. Lychnitis*. This plant is strictly an hybrid, the seeds, though good in appearance, never vegetating.

*Mr. Griffith.*

*RHAMNUS catharticus*. Garreg wen rocks by  
Garn.

*Id.*

*VINCA major*. On the Common near Rhyd y  
cilgwyn bridge, between Denbigh and  
Ruthin.

*Id.*

*GENTIANA campestris*. In the Coppice, but usually  
called Coppy, between Garn and Den-  
bigh, and very common in most moun-  
tainous pastures in Wales.

*Id.*

*SCANDIX odorata*. About New Hall, and Chirk  
Castle. *Mr. Griffith*. Plentifully in the  
Vale near the Abbey of Valle Crucis, and  
among the ruins.

*Waring.*

*SAMBUCUS Ebulus*. Between Llansannan Church  
and the river.

*Mr. Griffith.*

*VACCINIUM uliginosum*. In the higher and moist  
parts of Gwydir Woods near Llanrwst.

*Aikin.*

———— *Oxycoccus*. Bogs, very common. *Mr. Griffith.*

*CHLORA perfoliata*. About Abergele.

*Id.*

*POLYGONUM Bistorta*. In a trench without the  
Western wall of the Castle of Ruthin.

*Waring.*

*PARIS quadrifolia*. Among the thickets on the  
North side of Garreg wen rocks, and on

the opposite side of the rivulet. *Mr. Griffith.*

*ANDROMEDA polifolia.* In a morassy flat about a mile N. E. of Llyn Aled, called Gors y Casseg: in another place about the same distance West of the Pool; and South end of a large boggy flat, called Waen y dalfa, also near Llyn Aled.

*Mr. Griffith.*

*SAPONARIA officinalis.* Denbigh Castle, between the Church and the Town; also on the left of the road as you enter the Town of Ruthin from Denbigh.

*Id.*

*SEDUM dasyphyllum.* } East side of Denbigh  
 ——— *album.* } Castle.

*Id.*

———— *rupestre.* On a wall South of Gwydir Chapel near Llanrwst.

*Id.*

*SPERGULA subulata.* In dry pastures above Deûnant, between Llanfannan and Denbigh; and on the first Common on the ascent of the hill from Nant Glyn towards Henllan near Denbigh.

*Id.*

*PRUNUS Padus.* About Chirk.

*Id.*

*PYRUS torminalis.* Very common about Garn, attaining the height of 20 or 25 feet.

*Id.*

———— \* *hybrida.* On the walls of Castell Dinas Brân.

*Mr. Waring.*

\* “ The plant on the walls of Castell Dinas Brân, I consider as a mere variety of *Pyrus Aria*, not a distinct species, and certainly not *P. hybrida*, of Linnæus; the leaves being only lobated, and not



- ROSA villosa.* } Very common all over Wales.  
 ----- *tomentosa.* } *Mr. Griffith.*
- RUBUS saxatilis.* Garreg wen Rocks near Garn,  
 abundantly. *Id.*
- TORMENTILLA reptans.* Sandy places about  
 Llanrwst. *Bingley.*
- GEUM rivale.* Wood below Garn. *Mr. Griffith.*  
 Among the rocks of the Waterfall called  
 Rhaiadr Mawr between Conway and  
 Llanrwst. *Bingley.*
- PAPAVER cambricum.* Near Pont Meredith.  
*Mr. Griffith.*
- RANUNCULUS gramineus.* Said to have been  
 found in the neighbourhood of Llanrwst,  
 but late Botanists have sought for it in  
 vain. *Bingley.* (Dr. Withering speaks  
 as if he had seen specimens brought from  
 North Wales by Mr. Pritchard.)
- *parviflorus.* About Garn. *Mr. Griffith.*
- TROLLIUS europæus.* Frequent in this County. *Waring.*
- HELLEBORUS viridis.* Wood at Plasnewydd near  
 Garn. *Mr. Griffith.*
- pinnatifid. Mr. Waring about fourteen years ago shewed me specimens, gathered from the same place, in which the leaves were completely pinnatifid, and I have engrafted upon *P. aucuparia* scions of this, the leaves of which become more pinnatifid every year, but I have not yet been able to obtain seeds from my plants."
- Mr. Griffith.*

- HELLEBORUS** *fetidus*. In Park Pierce, and the Crest near Denbigh. *Mr. Griffith.*
- TEUCRIUM** *Chamædrys*. In the N. W. hedge of the bowling green on Ruthin Castle, where it has grown many years. *Id.*
- MENTHA** *acutifolia*. By the roadside between Cotton Hall, and Whitchurch, and Denbigh. *Id.*
- *gentilis*. Pools and brooks betwixt Mold and Llanrwst. *Sole.*
- GALEOPSIS** *versicolor*. In Cornfields about Chirk; and in many small inclosures by the roadside leading from Chirk to Llangollen. *Mr. Griffith.*
- THYMUS** *Nepeta*. Denbigh Castle; and Graig near Denbigh. *Id.*
- LATHRÆA** *squamaria*. In shady places close to the rivulet, on the West side of Garregwen Rocks, near Garn. *Id.*
- ANTIRRHINUM** *Cymbalaria*. Brynkynallt, on the brick walls. *Waring.*
- *minus*. Cornfields near Abergele. *Mr. Griffith.*
- SUBULARIA** *aquatica*. Llyn Aled. *Id.*
- LEPIDIUM** *latifolium*. In Denbigh Castle, near the Gateway that leads down to Highgate. *Id.*
- THLASPI** *alpestre*. By the side of a Dingle, called Nant Bwlch yr Hiarn, about a mile from Llanrwst bridge, and not more

than twenty yards from the Turnpike road leading to Conway. *Mr. Griffith.*

*IBERIS nudicaulis.* By the side of the hill by the road leading from Corwen to Llangollen about half a mile from Corwen; and on the banks of the road about midway between Cerig y Druidion and Denbigh. *Id.*

*CARDAMINE bellidifolia.* Various places in Denbighshire. *Merrett.* Not to be found near Denbigh; but in the place where it is represented to have grown there is abundance of a stunted variety of *Turritis hirsuta*, not *Arabis stricta*, as stated in Withering. *Id.*

*ERYSIMUM cheiranthoides.* Near Tan y Llan in the Parish of Llanyfydd, about five miles N.W. of Denbigh. *Mr. Griffith.* By the roadside between Talycfa and Bettws. *Rev. H. Davies.*

*TURRITIS hirsuta.* On Garreg wen Rocks near Garn. *Mr. Griffith.*

*ERODIUM maritimum.* Between Abergele and the sea. *Id.*

*GERANIUM pratense.* On the bank at Clomendy in Llanveras; and in the Churchyard of Llanveras. *Waring.*

————— *rotundifolium.* Rough and sterile places near Garn. *Mr. Griffith.*

- GERANIUM sanguineum.* Cefn Rocks near Garn.  
Mr. Griffith.
- OROBUS sylvaticus.* About Voylas ; and Cerig y  
Druidion. Id.
- VICIA sylvatica.* On the S. W. side of Garreg  
wen Rocks, close to the wall that divides  
the Garn demesne from that of Gallt-  
faynan. Id.
- *sativa.* γ. Rocks in the front of Garn. Id.
- ASTRAGALUS glycyphyllos.* Hills about Yspytty. Id.
- TRIFOLIUM ornithopodioides.* On Henllan Hill  
near Garn. Id.
- *scabrum.* Hill of Denbigh Castle. D. T.
- *glomeratum.* Rocks about Garn.  
Mr. Griffith.
- HYPERICUM androsæmum.* Merllyn Dingle near  
Garn, between the Wash House and the  
Mill. Id.
- *dubium.* About Garn, but not very  
common. Id.
- HIERACIUM paludosum.* Near Garthewin.  
Rev. H. Davies.
- CARDUUS tenuiflorus.* Cefn Rocks ; and about  
Denbigh Castle. Mr. Griffith.
- GNAPHALIUM rectum.* On Windy Bank Hill,  
near Denbigh. Id.
- INULA Helenium.* Road side between St. Asaph  
and Denbigh, Id.

- CENTAUREA solstitialis*. I have observed this lately  
in a field by the Green House at Garn;  
but suppose it must have been introduced  
with the seeds of Saintfoin or Lucern,  
with which that field has been sown. *Mr. Griffith.*
- CAREX curta*. Near Wrexham. *Ray.*
- *pendula*. Near the rivulet on the West side  
of Garreg wen Rocks. *Mr. Griffith.*
- *strigosa*. In Garn Dingle, in a wet place  
at the bottom of the Glade. *Id.*
- *Pseudo-cyperus*. In the Pool in a field,  
called Marlas pitia bâch, near Garn. *Id.*
- *binervis*. On all the Moors of Wales. *Id.*
- LITTORELLA lacustris*. Shores of all Alpine lakes. *Id.*
- QUERCUS sessiliflora*. Very common in Wales. *Id.*
- TAXUS baccata*. Cefn Rocks. *Id.*
- EQUISETUM sylvaticum*. By the roadside in the  
Township of Llai. *Waring.*
- *hyemale*. On the West side the  
brook that runs from Henllan Mill into  
the river Elwy, about 300 yards from  
Trap Bridge, less than a mile from Garn.  
*Mr. Griffith.*
- OSMUNDA lunaria*. Old pastures West of Chirk  
Castle. *Id.*
- *regalis*. In a boggy bottom between  
Waendwyssog and Rhydgaled, in the  
Parish of Henllan. *Id.*

- LYCOPODIUM** *alpinum*. Moors, very common.  
Mr. Griffith.
- POLYPODIUM** *Oreopteris*. Very common in mountainous pastures.  
Id.
- PTERIS** *crispa*. About Cerig y Druidion.  
Id.
- ASPLENIUM** *septentrionale*. On old Banks of Llan Dethylae, about a mile from Llanrwst.  
Dr. Richardson.
- SCOLOPENDRIUM** *vulgare*. var. 2. *With*. Near a petrifying spring by the side of a rivulet at the bottom of Garn Dingle, three miles from Denbigh.  
Mr. Griffith.
- CYATHEA** *regia*. Foot of the walls of Castell Dinas Brân.  
Rev. H. Davies.
- PHASCUM** *rectum*. Among trees in the front of Garn House, very near the road leading to Henllan.  
Mr. Griffith.
- SPLACHNUM** *sphaericum*. (*gracile?*) Cowdung about Llyn Aled.  
Id.
- GRIMMIA** *recurvata*. Garn Dingle.  
Id.
- *calcareo*. Garreg wen Rocks by Garn.  
Id.
- *homomalla*. In Garn Dingle; and about peat holes near Llyn Aled.  
Id.
- *heteromalla*. Sides of Turbaries near Llyn-Aled.  
Id.
- *pusilla*. Stones and roots of trees in damp situations in Garn Dingle, particularly on sand stones by the petrifying spring.  
Id.

- TRICHOSTOMUM fontinalioides*. Hedw. In many small rivers about Garn: in the river Clwyd, not 10 yards above high water mark. *Mr. Griffith.*
- TORTULA tortuosa*. On a bushy hill, half a mile from Garn, called Coed Mowr. *Id.*
- *cuneifolia*. Between Garn and Henllan. *Id.*
- DICRANUM aciculare*. Rocks on the side of the hill about 50 yards above Garthmeilio, the seat of R. W. Wynne, Esq. *Id.*
- —————  $\beta$ . In the brook after crossing Pont y Alwen between Denbigh and Cerig y Druidion. *Id.*
- *strictum*. Near Llyn Aled Lake. *Id.*
- \* *viridissimum*. On trees near Eglwyfach. *Id.*
- POLYTRICHUM urnigerum*. Near the roadside between Denbigh and Voylas, by the rivulet before you arrive at a place called Pennsylvania. *Id.*
- NECKERA crispa*. Garreg wen Rocks, abundantly. *Id.*
- BRYUM aureum*. *var. 2. With.* On Turbaries about Llyn Aled. *Id.*
- *trichodes*. Moors about Llyn Aled, abundantly. *Id.*

\* Mr. Griffith communicated this plant to Mr. Dickson and Mr. Davies in 1800, so that he ought to be considered the first discoverer.

- BRYUM** *alpinum*. (as figured by Dill. 50. 64. c.)  
On a small dripping rock by Hendre  
Dwyfan bridge, near Cerig y Druidion.  
*Mr. Griffith.*
- HYPNUM** *undulatum*. Garn Dingle, sparingly:  
about Llansannon, abundantly. *Id.*
- *loreum*. Woods about Garn, very com-  
mon. *Id.*
- *rugosum*. Boggy parts of the hills about  
Llyn Aled. *Id.*
- JUNGERMANNIA** *curvifolia*. Near Llyn Lum-  
bren. *Id.*
- RICCIA** *fruticulosa*. Mossy stems of trees be-  
tween Holywell and Denbigh. *D. T.*
- LICHEN** *confluens*. Garreg wen, on limestone  
rocks. *Mr. Griffith.*
- *pilularis*. Stones upon Bettws mountain. *Id.*
- *niger*. About Garn, abundantly. *Id.*
- *concentricus*. Wall between Bettws  
mountain and Garthewin. *Id.*
- *corneus*. Oaks in Garn Dingle. *Id.*
- *Acharii*. On the shore of Llyn Aled  
lake, on stones of granite, which are  
covered with water in winter. *Id.*
- *ferrugineus*. Rocks near Llanufydd. *Id.*
- *tricolor*. Garreg wen rocks near Garn. *Id.*
- *gelidus*. At Gallt y ddôl Garn, between  
Pencraig and Capel Cerrig. *Id.*



- LICHEN aquilus.* Rocks in Pengwern Frith, above the road leading from Llansannan to Llanufydd. *Mr. Griffith.*
- *multifidus.* Stones near Llyn Aled. *Id.*
- *squamatus.* On a wall about a mile from Cerig y Druidiôn, on the roadside leading to Denbigh. *Id.*
- *carinosus.* Rocks on the side of the hill about 50 yards above Garthmeilio. *Id.*
- *marginalis.* Fir plantation near Cefn House. *Id.*
- *muscicola.* About Garthmeilio, abundantly. *Id.*
- *pulmonarius.* Garn Dingle. *Id.*
- *glomuliferus.* About Cenioge House, between Llanrwst and Corwen: also between Llanrwst and Capel Cerig. *Id.*
- *scrobiculatus.* Garn Dingle; and woods about Garthewin. *Id.*
- *plumbeus.* Garn Dingle; and about Llanrwst. *Id.*
- *miniatus.* In a tower of Denbigh Castle above the Goblin well: also on Garreg wen rocks near Garn. *Id.*
- *saccatus.* Garreg wen rocks near Garn. *Id.*
- *resupinatus.* Garn Dingle. *Id.*
- *granulatus.* Garreg wen rocks. *Id.*

- LICHEN *cochleatus*. } About Garn, very common.  
 ——— *sinuatus*. } *Mr. Griffith.*  
 ——— *fascicularis*. Ash trees in bleak situ-  
 ations about Nant Glyn. *Id.*  
 ——— *fluviatilis*. On stones in the river Elwy,  
 about half way from the ford, opposite  
 the cave to Pont-newydd, four miles from  
 Denbigh. *Id.*  
 FUCUS *ligulatus*. }  
 ——— *edulis*. } Near Abergele. *Id.*  
 CONFERYA *fluviatilis*. Rivulet in Garn Dingle. *Id.*

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## DERBYSHIRE.

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FROM Mr. Pilkington's "View of the present state of Derbyshire" we have extracted, not merely the habitats followed by his own name, but those also which are inserted upon the authority of Mr. Whately, Mr. Coke, Mr. Hallows, Mr. Hadley, and Dr. Johnson, under which is comprised by far the greater part of the information we have been able to procure respecting this most beautiful and interesting County, the opposite extremes of which, so entirely unlike each other, and comprehending every gradation from the most fertile cultivated fields to the wildest mountains and bleakest moors, are highly favorable to the views of the Naturalist.

- CIRCÆA alpina*. Matlock. *Mr. J. Woods, jun.*  
 ———— β. Shady groves by the river  
 side near Matlock Bath. *Smith.*
- SALVIA pratensis*. Crich. *Mr. Hallows.*
- CROCUS sativus*. Holmes; and Siddals near  
 Derby: Breadfall; and Duffield, near the  
 Banks of the River Derwent. *Pilkington*
- AVENA pubescens*. Common in the County. *la.*
- ELYMUS europæus*. Rocks opposite Matlock  
 Baths. *Mr. Woodward.*
- DIPSACUS pilosus*. At Matlock Bath. *Smith.*  
 Derby: betwixt Derby and Spondon.  
*Dr. Johnson.*
- GALIUM pusillum*. At Matlock, and elsewhere in  
 the County, plentiful. *Mr. Woodward.*  
 Middleton Dale. *Mr. Coke.* Dovedale.  
*Mr. S. Woods.*
- SANGUISORBA officinalis*. Common in moist pas-  
 tures. *Pilkington.* About Matlock and  
 Buxton. *Mr. Woodward.*
- POLEMONIUM cæruleum*. Matlock: Alfreton  
 Brook. *Mr. Coke.* Lover's Leap, near  
 Buxton. *Mr. Wood.* By the side of  
 the Turnpike road in Bakewell Meadows.  
*Mr. Whately.* Banks of the Wye be-  
 tween Buxton and Bakewell. *Mr. O. Sims.*
- CAMPANULA patula*. Frequent. *Pilkington.*  
 (Surely this must be a mistake, for so rare

a plant could hardly have escaped the notice of other Botanists.)

*CAMPANULA latifolia*. Between Ashbourn and Dovedale. *Dr. Johnson*. Little Chester, near Derby: between Rowsley and Darley. *Pilkington*. Near Matlock on the Ashbourn Road. *D. T.*

*DATURA Stramonium*. Derby; and Pinxton. *Pilkington*.

*VIOLA lutea*. Hills above Dovedale. *Mr. Woodward*. Lea: Wirksworth: Chapel le Frith: Tideswell Moor: Chatsworth. *Pilkington*. Abundant on the moors round Buxton. *D. T.*

*RHAMNUS catharticus*. Not uncommon in hedges and woods. *Pilkington*.

*VINCA major*. Pleasley Park. *Mr. Coke*.

*HERNIARIA hirsuta*. Duffield. *Mr. Hadley*.

*CHENOPODIUM olidum*. Dethick. *Mr. Hallows*.

*GENTIANA pneumonanthe*. Egginton Heath. *Pilkington*.

———— *campestris*. Mountainous Pastures near Buxton, in the same luxuriance as delineated in *Flora Danica*, t. 367. *Sir T. G. Cullum*. Chinley Hill, near Chapel le Frith. *Mr. O. Sims*.

*CAUCALIS latifolia*. Dovedale. *Dr. Johnson*.

*HERACLEUM sphondylium*.  $\beta$ . Between Ashbourn and Okeover. *Dr. Stokes*. Hedges near Bakewell. *D. T.*

## DERBYSHIRE.

- SCANDIX odorata*. Banks of the Derwent above Chatsworth. *Mr. Whately*. About Buxton. *Rev. W. Wood*. In the little inclosed Meadows about Poole's Hole at Buxton. *Sir T. G. Cullum*.
- SAMBUCUS Ebulus*. S. Normanton: Bakewell: Dethick: Wirksworth: Alport near Youlegrave; and Boulton. *Pilkington*. Behind the White Hart, Buxton. *Rev. W. Wood*.
- LINUM usitatissimum*. Pinxton. *Mr. Coke*.
- MYOSURUS minimus*. Cornfields near Derby. *Mr. Whately*.
- ORNITHOGALUM luteum*. Park Hall Woods. *Rev. Mr. Pashley*. In a meadow adjoining the Copper Mills, Derby. *Mr. Whately*.
- CONVALLARIA multiflora*. Pleasley Park. *Mr. Hallows*.
- ACORUS Calamus*. Cuttkorpe near Chesterfield. *Id.*
- RUMEX sanguineus*. Dethick. *Id.*
- *maritimus*. Near Swarkestone bridge on the Trent. *Ray*.
- COLCHICUM autumnale*. Meadows at Marston Montgomery: pastures between Duffield and Burley: very abundantly in Breadsall long-meadow, and near Derby. *Pilkington*.
- ALISMA ranunculoides*. Between Derby and Burton. *Mr. Whately*.
- EPILOBIUM angustifolium*. Matlock: Darley. *Mr. Coke*. On high rocks by Sparry Pit near Chapel le Frith. *Mr. O. Sims*.

- CHLORA perfoliata*. Pleasly Park. *Mr. Coke*.  
Whitewell. *Pilkington*.
- VACCINIUM Vitis idæa*. Plentiful among the heath  
in the mountainous parts. *Ray*. East  
Moor. *Rev. W. Wood*. On High Moor  
near Hayfield. *Mr. O. Sims*.
- *Oxycoccus*. On the Moors. *Pilkington*.  
On High Moor near Hayfield: on Kin-  
der Scout; and on Mosses near it. *Mr. O. Sims*.
- ERICA multiflora*. (*vagans?*) Ashover. *Pilkington*.  
(If this habitat be correct, it is a very in-  
teresting addition to the British Flora:  
at all events it would be worth the  
while of any Botanist to ascertain the  
plant intended.)
- DAPHNE Mezereum*. Matlock, Chee Tor. *Mr. Coke*.
- POLYGONUM Bistorta*. S. Normanton: Crich:  
in a meadow by *Mr. Bennett's*, Mack-  
worth. *Pilkington*. At Ashbourn.  
*Mr. J. Woods, jun.*
- PARIS quadrifolia*. Pinxton: Newton wood. *Mr.*  
*Coke*. Love-lane near Derby. *Mr.*  
*Whately*. In Longford long-lane, in a  
pit near Dalbury Lees. *Pilkington*.  
Rocks opposite Matlock Bath. *D. T.*
- ARBUTUS Uva Ursi*. On Kinder Scout near  
Hayfield. *Mr. L. Howard*.

- CHRYSOSPLENIUM alternifolium*. Dethick. Mr. Hallows. Chee Tor. Mr. Coke.
- SAXIFRAGA aizoides*. I received a specimen of this and *S. caespitosa* from Derbyshire. Mr. L. Howard.
- *caespitosa*. Castleton Hill. Mr. Coke.
- *hypnoides*. Castleton. Mr. Coke. Middleton Dale. Mr. Whately. Dove-dale. Mr. Woodward.
- SAPONARIA officinalis*. Elmeton. Mr. Hallows. Duffield. Pilkington.
- DIANTHUS caryophyllus*.  $\beta$ . Near Edensor Mr. Coke.
- *deltoides*. Hills between Bakewell and Chatsworth. Mr. Whately. On rocks in Litton Dale near Tideswell. Mr. O. Sims.
- SILENE nutans*. Middleton Dale. Mr. Coke. Rocks in Dovedale. Mr. Woodward.
- ARENARIA verna*. Matlock. Mr. Woodward. About the mouths of Lead-mines. Dr. Smith. Between Bakewell and Castle-ton. Mr. J. Woods, jun.
- $\gamma$ . Middleton Dale: Crich. Mr. Coke.
- SEDUM dasyphyllum*. Pinxton. Id.
- *rupestre*. Rocks near Castleton. Mr. O. Sims.
- CERASTIUM tomentosum*. Kedleston. Mr. Hadley.
- PRUNUS Padus*. Chee Tor, Matlock. Mr. Coke.
- PYRUS Aria*. Matlock. Mr. Coke. Mountainous parts of the County, from the



fissures of the precipices without any appearance of soil. *Mr. Woodward.*

*PYRUS domestica.* Crich woods : Matlock. *Mr. Coke.*

*ROSA villosa.* Pastures at Rough Heanor. *Pil-kington.* In several Hedges about Hathersage. *Martin.*

*RUBUS saxatilis.* Hills opposite Matlock Bath. *Mr. Woodward.*

——— *chamemorus.* On Ax-edge near Buxton. *Mr. Lambert.* N. E. side of Kinder Scout near the summit. *Mr. O. Sims.*

*GEUM rivale.* Chee Tor : Hassop : Pinxton. *Mr. Coke.* About Hayfield. *Mr. L. Howard.* Dovedale. *Mr. J. Woods, jun.* Beard's wood near Low Leighton. *Mr. O. Sims.*

——— ———  $\beta$ . At Matlock. *Dr. Smith.*

*THALICTRUM minus.* In the entrance of the cave at Castleton : Between Matlock and Castleton. *Mr. J. Woods, jun.* Litton Dale ; and Monson Dale. *Mr. O. Sims.*

*ADONIS autumnalis.* In fields, but not very common. *Dr. Johnson.*

*RANUNCULUS Lingua.* S. Normanton. *Mr. Coke.*

*TROLLIUS europæus.* Litton Dale near Tideswell. *Mr. O. Sims.*

*HELLEBORUS viridis.* Matlock : Codnor Castle. *Mr. Coke*

- HELLEBORUS *fætidus*. Cromford Moor. Mr. Coke. Dethick. Mr. Hallows.
- AJUGA *alpina*. On the mountain that leads from Matlock into the Town of Castleton, on the left hand side, immediately adjoining the Road. D. T.
- MENTHA *sylvestris*. Near Matlock. Mr. J. Woods, jun. Pinxton. Mr. Coke.
- *hirsuta*. ζ. Common. Pilkington.
- *piperita*. South Normanton. Pilkington. Rivulet in Bonsall Dale near Matlock. Smith. Pingett wood, Low Leighton. Mr. O. Sims.
- *Pulegium*. Pinxton. Mr. Coke. Ockbrooke, Radbourn, and Langley Commons. Pilkington.
- GALEOPSIS *versicolor*. About Matlock Bath, and Driffield. Sir T. G. Cullum.
- STACHYS *germanica*. Pinxton. Mr. Coke.
- LEONURUS *Cardiaca*. Handley. Mr. Coke. Mackworth. Pilkington.
- THYMUS *Nepeta*. S. Normanton. Id.
- SCUTELLARIA *minor*. Pinxton. Id.
- MELAMPYRUM *sylvaticum*. Crich: Matlock. Mr. Coke. (We have inserted this, because it stands so in Pilkington, but at the same time as he has not noticed *M. pratense*, we feel little doubt of that being the plant intended.

- LATHRÆA squamaria*. Pleasley Park. *Mr. Hallows.*
- ANTIRRHINUM Cymbalaria*. Wingerworth :  
Glapwell : S. Normanton. *Mr. Coke.*  
On an old wall at Pleasley, between Ches-  
terfield and Mansfield. *Rev. W. Wood.*
- *minus*. Pinxton. *Mr. Coke.*
- DRABA muralis*. Frequent in this County. *Hud-*  
*son*. Elden Hole, by Castleton. *Rev. W. Wood.*
- ALYSSUM sativum*. Normanton. *Mr. Coke.*
- COCHLEARIA officinalis*.  $\gamma$ . Mountains round Cas-  
tleton. *D. T.*
- *anglica*. Hills near Castleton.  
*Mr. O. Sims*. On Kinder Scout. *Mr. L. Howard.*
- THLASPI alpestre*. Matlock, plentifully. *Mr. Woodward.*
- CARDAMINE impatiens*. Woods on the rocks op-  
posite the Bath at Matlock, plentifully.  
*Mr. Woodward*. Poole's Hole near  
Buxton. *Mr. J. Martin.*
- *amara*. Siddals near Derby : Rough  
Heanor. *Pilkington.*
- SISYMBRIUM Irio*. Wingfield Manor. *Id.*
- ERYSIMUM cheiranthoides*. Near Ashbourne. *Martyn.*
- HESPERIS inodora*. Banks of the Derwent, near  
Matlock. *D. T.*
- ARABIS hispida*. Middleton Dale. *Mr. Coke.*
- TURRITIS glabra*. Between Ashbourne and Oke-  
over. *Dr. Stokes.*
- ERODIUM moschatum*. Alfreton. *Mr. Coke.*

- GERANIUM pratense*. Frequent in Meadows. *Pilkington*. Most abundantly about the Derbyshire side of Burton Bridge. *Waring*. Dovedale. *Mr. S. Woods*
- *pyrenaicum*. In Litton, and Monsal Dales near Tideswell. *Mr. O. Sims*.
- *rotundifolium*. Derby. *Pilkington*.
- *sanguineum*. Near Buxton. *Mr. Woodward*. Litton, and Monsal Dales near Tideswell. *Mr. O. Sims*.
- \* *FUMARIA lutea*. Old walls near Castleton. *Mr. L. Howard*.
- LATHYRUS Aphaca*. Pinxton: Derby. *Pilkington*.
- *Nissolia*. Between Breason and Risley. *Pilkington*. Carnfield, near Alfreton. *Dr. Johnson*.
- *hirsutus*. S. Normanton. *Mr. Coke*.
- *palustris*. Pinxton. *Id.*
- VICIA sylvatica*. Hedges behind Matlock Bath. *Dr. Smith*.
- *lutea*. Pinxton; and Derby. *Pilkington*.
- LACTUCA scariola*. Near the entrance into Peake's Hole. *Mr. J. Martin*.
- † *HIERACIUM dubium*. Coxbench Wood. *Dr. Johnson*.

\* See Note p. 117.

† An *Hieracium*, distinct I believe from every other British species, but most nearly allied to *H. murorum*, grows on the walls of Castleon Castle. It was first mentioned to me by Rev. Mr.

- HIERACIUM paludosum*. Meadows near the  
Town of Castleton. *Sir T. G. Cullum.*
- CARDUUS eriophorus*. In dry pastures near Low  
Leighton. *Mr. O. Sims.* About the  
zig-zag walk at Matlock. *Dr. Smith.*  
Thorp. *Mr. S. Woods.*
- GNAPHALIUM gallicum*. Heaths. *Mr. Woodward.*
- *dioicum*. Hills between Hayfield  
and Kinder Scout. *Mr. O. Sims.*
- SENECIO saracenicus*. Between Chesterfield and  
Sheffield. *Rev. W. Wood.*
- ORCHIS ustulata*. Alfreton: S. Normanton. *Pilkington.*
- SATYRIUM hircinum*. Crich. *Mr. Coke.*
- *viride*. I have a specimen from the  
neighbourhood of Chapel le Frith.  
*Mr. L. Howard.*
- OPHRYS cordata*. On the high Moor between  
Chatsworth and Sheffield. *Dr. Smith.*  
On Kinder Scout. *Mr. O. Sims.*
- *apifera*. In a field opposite the old Bath,  
at Matlock. *Pilkington.*
- *muscifera*. I never found this plant in  
Derbyshire, but, from the great numbers  
which I have seen exposed for sale at  
Matlock, it cannot be uncommon in the  
neighbourhood. *D. T.*
- Newton of Jesus College, Cambridge, and I afterwards gathered it  
myself; having given away my only specimen, I cannot now state  
any particulars respecting it. *D. T.*

- SERAPIAS *grandiflora*. Newton Wood. *Mr. Coke.*
- CAREX *curta*. Chee Tor. *Id.*
- EMPETRUM *nigrum*. On the Moors about Buxton. *Ray.* Abundant near Chapel le Frith. *D. T.*
- TAXUS *baccata*. Rocks at Matlock and Dove Dale; and in a scattered manner in other parts of the County. *Pilkington.*
- EQUISETUM *fluviatile*. Newton wood. *Id.*
- OSMUNDA *lunaria*. Dethick. *Mr. Coke.* Chinley Hill, near Chapel le Frith. *Mr. O. Sims.* Heights of Abraham behind Matlock Bath. *D. T.*
- *β.* Buxton, on the road to Manchester. *Rev. W. Wood.*
- LYCOPODIUM *selaginoides*. } On Kinder Scout.  
 ————— *inundatum*. } *Mr. O. Sims.*
- *alpinum*. Mountains near the Derwent. *Mr. J. Martin.*
- ASPLENium *viride*. Coxbench Wood. *Dr. Johnson.*
- POLYPODIUM *Dryopteris*. About the rocks near Pleasley Forges. *Deering.* Chinley Hill near Chapel le Frith. *Mr. L. Howard.*
- *calcareum*. About Matlock Bath. *Dr. Smith.*
- PTERIS *crispa*. Chinley Hills near Chapel le Frith. *Mr. L. Howard.*
- TRICHOSTOMUM *fontinalioides*. River at Matlock Bath. *Mr. Teesdale.*

- TRICHOSTOMUM *fontinalioides*.  $\beta$ . River at Buxton. Mr. Bradbury.
- DICRANUM *flagellare*. Cromford Moor, near Matlock. Smith.
- NECKERA *crispa*. Rocks at Buxton. Mr. Bradbury.
- HYPNUM *Teesdalii*. Woods on the S. E. Side of the river at Matlock. Mr. Teesdale.
- *recognitum*. Matlock. Dr. Smith.
- LICHEN *physodes*. In fruit on Cromford Moor. Id.
- *fragilis*. Near the high rocks on Cromford Moor. Id.
- *globiferus*. Abundant on Cromford Moor. Id.
- *sanguinarius*. Granite rocks on Cromford Moor. Id.
- *marmoreus*. Bark of Trees and naked earth covered with decayed Moss. Dickson.
- *corallinus*. Coxbench, frequent. Pilkington.
- *caruleo-nigricans*. Dovedale. Dr. Johnson.
- *miniatus*. Dovedale. Dr. Johnson. Plentiful under hanging rocks above Sexton's Bath, Matlock. Dr. Smith.
- *omphalodes*. Abundant on the high stony rocks of Cromford Moor. Id.
- *latè-virens*. Trees in this County. Id.
- *resupinatus*. Plentiful near Broad-bottom Bridge, Mr. Bradbury.

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## DEVONSHIRE.

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THE County of Devonshire, the second in the Kingdom in point of extent, has long been known to comprize several plants, which are scarcely to be found in any other part of England, especially *Scirpus holoschoenus*, *Polycarpon tetraphyllum*, and *Oxalis corniculata*. To these is now to be joined *Cynoglossum omphalodes*, which we have added to the British List entirely upon the authority of Mr. Polwhele, who does not appear to entertain any doubt of its right to a place in our Flora, from its having been found among the rocks at Teignmouth, a spot so wild that it is by no means probable it should have been planted there intentionally, or that the seeds should by any accident have escaped out of a garden. From this Gentleman's history of the county we have derived that great proportion of our present Catalogue, which stands either



under his name, or those of Dr. Wavell, Mr. Weston, Mr. Yonge, and Mr. Cornish. Bishop Gibson also, in his edition of Camden, has inserted in this, as in many other instances, a list of the indigenous plants, and Mr. Pike of Biddeford, has published a catalogue of those found in his own neighbourhood; but many of these, as Mr. Polwhele observes, are not peculiar to that Town, or its environs, and, besides this, he leaves room for suspecting his accuracy, by having inserted the *Coix Lachryma Jobi*, which there is no reason to believe really a native of this Kingdom. In spite of all this, however, Devonshire is by no means one of those Counties whose Botany appears to have been most successfully investigated, and we have no doubt of seeing at some future time a much more copious catalogue of its rare vegetable productions.

*VERONICA montana.* In a lane near Torrington,  
leading towards Holdsworthy. *Dr. Wavell.*

*PINGUICULA lusitanica.* In boggy meadows mid-  
way between Oakhampton and Launces-  
ton, betwixt a great wood and the river.

*Ray.* Haldon goyle. *Polwhele.*

- IRIS fatidissima.** Very common in the S. W. of this county, particularly about Teignmouth. *Withering.* On the banks of North Yeo. *Dr. Wavell.* About Biddeford. *Pike.*
- SCHOENUS albus.** On a Common near Axminster. *Mr. E. Forster, jun.*
- SCIRPUS Holoschænus.** On Braunton Burroughs. *Ray.* It grows there plentifully, and covers nearly half an acre of ground. *Dr. Wavell.*
- ERIOPHORUM vaginatum.** Bogs near the road leading from Clovelly to Kilkhampton. *Dr. Wavell.* On Dartmoor. *Mr. E. Forster, jun.*
- MILIUM lendigerum.** Near Instow. *Curtis.*
- AGROSTIS setacea.** Piddletown Heath. *Curtis.*  
Common in this and other Western Counties. *Earl of Gainsborough.*
- MELICA nutans.** In a wood near Dolton. *Dr. Wavell.*
- POA bulbosa.** Plentiful on the Den at Teignmouth. *Rev. Dr. Beeke.*
- ELYMUS arenarius.** Near Exmouth. *Polwhele.*
- POLYCARPON tetraphyllum.** At Lymston, near Exeter. *Mr. Newbery.* Exmouth. *Rev. J. Lightfoot.* On the walls of Mr. Smith's house, at Lymston. *Mr. Weston.*
- DISSACUS Fullonum.** Very plentiful in the Southams. *Mr. Cornish.* Common in the

North of Devon. *Dr. Wavell.* Meadows near Alphington; and in George's-clyst.

*Polwhele.*

\* *RUBIA peregrina.* On Chudleigh rock, ten miles beyond Exeter. *Sir T. Cullum.* Common in the hedges near Dawlish. *Maton.* Very common in the hedges of the road from Barnstaple to Biddeford; and also near Braunton; and various other places. *Dr. Wavell.* About Teignmouth and Exeter. *L. W. D.* Near the Devil's Point at Stonehouse, near Plymouth. *Mr. E. Forster, jun.* Near Exmouth. *Hudson.* Cliffs at Sidmouth. *D. T.*

*EXACUM filiforme.* Here and there in the County. *Hudson.* More frequent in Devon than in other counties. *Mr. Yonge.*

*SANGUISORBA officinalis.* In meadows, not common. *Dr. Wavell.*

*RUPPIA maritima.* Ditches in Braunton marsh. *Id.*

*ANCHUSA sempervirens.* Near Sidmouth. *Wither-*

\* I cannot help thinking that the *Rubia* found at Dover, and that which abounds in the Western Counties, are distinct species. In the former the leaves are elliptical and sub-ternate, in the latter, lanceolate and quinate, nor have I ever seen them grow by fours, except occasionally in two or three of the end whorls: the former is procumbent on the beach and chalky cliffs, the latter climbs over hedges and bushes. *L. W. D.*

*ing.* Kenton; and Maidenhead. *Rev. Dr. Becke.* About Barnstaple. *Dr. Maton.* On Durnsford Hill, between Exeter and Moreton Hampstead.

*Mr. E. Forster, jun.*

**CYNOGLOSSUM** *omphalodes.* Found by Mrs. Taylor at Teignmouth, among the rocks.

*Polwhele.*

**PULMONARIA** *maritima.* The Southams. *Mr. Cornish.*

**SYMPHYTUM** *officinale.*  $\beta$ . Meadows between Lyme Regis and Sidmouth.

*D. T.*

**CAMPANULA** *hederacea.* Frequent in moist and shadowy places throughout the county. *L. W. D.* Lidford water-fall. *Dr. Maton.* Valley between Biddeford and Kilkhampton; and near Woodford Bridge.

*Ray.*

**LOBELIA** *urens.* On the sandy sides of a small rill which flows by the Turnpike road on Shute Common, descending towards Axminster. (Kilminster Hill and Shute Common (*vide Fl. Brit.*) are the same; and on this Common the plant is confined to a spot about two hundred yards in length, and not spreading at all into similar situations). *Rev. Dr. Becke.*

Near Ottery St. Mary.

*Miss Burges.*

**VERBASCUM** *Lychnitis.* Hedges, not common.

*Dr. Wavell.*

- VERBASCUM *Blattaria*. Frequent about Plymouth  
 and Ashburton. *Hudson*. At East  
 Teignmouth, near the New Chapel. *Mr.*  
*Weston*. Not uncommon in Devon.  
*Rev. Dr. Beeke.*
- CHIRONIA *pulchella*. Braunton Burroughs.  
*Rev. Dr. Goodenough.*
- RHAMNUS *catharticus*. Plentiful at Brixton; and  
 not uncommon in other parts of Devon. *Polwhele.*
- ILLECEBRUM *verticillatum*. Not uncommon in  
 this County. *Withering.*
- SALSOLA *fruticosa*. Sea Coast, Devon. *Hudson.*
- ERYNGIUM *campestre*. On a rock as you go down  
 to the Ferry from Plymouth into Corn-  
 wall. *Ray*. About the Eastern point  
 of the entrance into Hamoaze. *Mr. Yonge.*
- HERACLEUM *spondylium*.  $\beta$ . Hedges near Holds-  
 worthy, *D. T.*
- SIUM *verticillatum*. On the road to Moreton,  
 near the two mile stone, on a Common  
 at the left hand. *Mr. Weston*. (This  
 hardly appears a probable station for so  
 extremely rare a plant.)
- OENANTHE *pimpinelloides*. On the approach  
 to Cleave House, in the ditch on the  
 right hand about one-third of the way  
 up the hill. *Mr. Weston.*
- SAMBUCUS *Ebulus*. Staverton. *Polwhele.*

- CORRIGIOLA littoralis*. Found by Mr. Hudson on Slapham Sands beyond Dartmouth; and on the Start Point. *Prof. Martyn.*
- LINUM usitatissimum*. Cornfields and sandy pastures: on Dartmoor. *Polwhele.*
- *perenne*. Hedges near Sowdown. *Id.*
- *angustifolium*. Roadsides luxuriantly decorated with this plant near Dartington Bridge. *Maton*. By the shore near Plymouth. *Mr. E. Forster, jun.*
- DROSER A anglica*. Plentiful on the swamps, or rather Goyles, of Haldon and Blackdown. *Polwhele.*
- GALANTHUS nivalis*. Near St. John's Chapel, and at Broadgate, Barnstaple. *Id.*
- SCILLA verna*. Hartland Promontory; and Torquay. *Maton.*
- *autumnalis*. On Sir Robert Palk's high grounds at Torkay, on the left hand, plentifully. *Mr. Weston*. In great plenty on a hill that overlooks Bigbury Bay, near a point called by the Fishermen, Grenore Point. *Mr. Yonge.*
- ACORUS Calamus*. About Biddeford. *Pike.*
- JUNCUS acutus*. Instow; and Braunton Burroughs, plentifully. *Rev. Dr. Goodenough.*
- CHLORA perfoliata*. Braunton Burroughs. *Polwhele.*
- ERICA vagans*. Heath between Axminster and Lyme. *Miss Webster.*

- PYROLA rotundifolia*. Biddeford ; and the neighbourhood. *Pike*. I have never met with it at Biddeford, or in any part of Devonshire. *Dr. Wavell.*
- CHRYSOSPLENIUM alternifolium*. Banks of the Yeo, near the Oil-mill. *Polwhele.*
- SAPONARIA officinalis*. In great plenty near the sands at Shaldon. *Mr. Cornish*. Near Wilmington, between Axminster and Honiton. *Mr. E. Forster, jun.*
- DIANTHUS deltoides*. On the road from Kingsbridge to Teignmouth. *Polwhele.*
- SILENE anglica*. Teingrove, on the rubbish dug from a canal. *Rev. Dr. Beeke.*
- *acaulis*. On Dartmoor. *Hudson.*
- OXALIS corniculata*. In several places in the neighbourhood of Exeter. *Mr. J. Turner*. In a waste rubbishy spot at Dawlish ; and since in several other places in the County. *Mr. Martyn*. In a lane near Topsham. *Miss Burges*. Plentiful near the rivulet that runs through Dawlish. *Rev. Dr. Beeke.*
- SPERGULA subulata*. Dry pastures on a gravelly soil. *Polwhele.*
- EUPHORBIA Peplis*. In the loose sand near Exmouth, plentifully. *Hudson*. Northam Burroughs. *Mr. Yonge.*
- *portlandica*. On the Warren, near Exmouth, plentifully. *Rev. Dr. Good-*

*enough.* At Braunton Sands on the Northern Coast. *Rev. J. Lightfoot.*

**MESPILUS** *germanica.* In a hedge on the right hand side of the Biddeford Road, near the marsh, about six miles and a half from Barnstaple. *Polwhele.*

**PYRUS** *Aria.* Woods and Hedges at Goodleigh, &c. *Id.*

———— *domestica.* Near Faringdon house ; and on the cliffs near Torkay : in great plenty at Hatzel, in the Parish of Ashburton. *Id.*

\* **CISTUS** *polifolius.* At Babbicombe, near Newton Abbot. *Rev. A. Neck.* Plentiful on the rocks above Tor-quay. *Rev. D. Beeke.*

**TEUCRIUM** *scordium.* Lord Courtenay's Park : Braunton Burroughs. *Polwhele.*

**MENTHA** *viridis.* Near Exmouth. *Hudson.*

———— *rotundifolia.* Lord Lisburne's grounds. *Mr. Weston.*

———— *gentilis.* Winscott. *Polwhele.*

**LEONURUS** *Cardiaca.* Near the rope-walk, Biddeford. *Id.*

† **MELITTIS** *melissophyllum.* Woods about

\* It is said by a writer in the Gentleman's Magazine, who signs himself *Incompertus*, that the *single yellow Rose* grows spontaneously on Exmoor. See vol. 67. p. 197

† There can be little doubt but most if not all of these habitats belong to *M grandiflora* ; but as the two species were not separated when Mr. Polwhele published his work, we have thought it best to retain them as placed by him.



Totnes. *Ray*. In the Southams, particularly in Hempston wood. *Mr. Cornish*.

Dartington woods : Canonteign woods, in the road to Bramford-Speke, beyond Sir Stafford Northcote's Pillars on the left

hand, not far from the blacksmith's shop. *Mr. Weston*. A small wood not far from Kingsweare, near Dartmouth.

*Miss Burges*. Woods near Biddeford ; and near Hall. *Dr. Wavell*.

MELITTIS *grandiflora*. Common in most Coppices in every part of the County.

*Rev. Dr. Beeke*. By the road side at Hall, near Barnstaple. *Curtis*. A mile from Ashburton on the road to Plymouth in the hedges, in great plenty. *D. T.*

SCUTELLARIA *minor*. Woolleigh, near Kilkhampton. *Polwhele*.

BARTSIA *viscosa*. Near Whistley Cross, Mamhead *Mr. Weston*. Fields at Instow.

*Dr. Wavell*. Frequently about the springs which rise at the tops of the hills that overlook Bigbury Bay. *Mr. Yonge*.

Wet places in the Parish of Kenton. (The Calyx never of any other colour than the leaves.) *Rev. Dr. Beeke*.

ANTIRRHINUM *Cymbalaria*. Walls, not common. *Polwhele*.

**SIBTHORPIA** *europæa*. Plentiful in this County.

*Dr. Sibthorpe.*

**OROBANCHE** *ramosa*. Dry pastures in Devon.

*Hudson.*

**LEPIDIUM** *runderale*. Near Exeter. *Magna Britannia.*

**COCHLEARIA** *officinalis*. On the Coast; and at Biddeford, near the Bridge. *Polwhele.*

On a stone wall between Oakhampton and Lifton.

*Mr. E. Forster, jun.*

————— *γ*. Walls of Georgham Church Yard.

*Polwhele.*

————— *danica*. On Braunton Burroughs.

*Polwhele.* Near Dartmouth. *Dr. Maton.* About the village of Tor-quay, but rather scarce. *Rev. Dr. Beeke.*

Plentiful about Ilfracombe.

*L. W. D.*

**CORONOPUS** *didyma*. Topsham Road near Coaver: near the Courtney Arms, under the dwarf wall, Starcross. *Mr. Weston.* Very plentiful as a weed in all the Gardens about the Walls of Exeter. *Rev. Dr. Beeke.*

**ISATIS** *tindoria*. Cornfields, and borders of cornfields, rare. *Polwhele.*

**CRAMBE** *maritima*. Cliffs near Teignmouth. *Dr. Maton.* Frequent on the marly Cliffs, but rare in pure sand. *Rev. Dr. Beeke.* Sidmouth Cliffs, in inaccessible places. *D. T.*

- \* *ERYSIMUM præcox*. On a hill about half a mile north of Teignmouth: about Dawlish: Kingsteignton: Honiton; and Bovey Tracy. *Rev. Dr. Beeke.*
- CHEIRANTHUS sinuatus*. On the rocks adjoining Braunton Burroughs. *Polwhele.*
- ERODIUM moschatum*. At Teignmouth. *Withering.* Bank under a Hedge near Upcott. *Polwhele.* Near Plymouth. *Mr. E. Forster, jun.*
- *maritimum*. On the Sea Coast at Teignmouth. *Withering.*
- GERANIUM rotundifolium*. Near Plymouth. *Mr. E. Forster, jun.*
- LAVATERA arborea*. At Teignmouth. *Withering.* On the rock at the entrance of Torbay, plentifully. *Mr. Weston.*
- LATHYRUS Nissolia*. Very common in the Southern parts of Devon. *Mr. Cornish.* Also in every other part. *Polwhele.* About Teignmouth. *Dr. Martyn.*
- *Aphaca*. Hedges near Chittlehampton. *Polwhele.*
- VICIA sylvatica*. Coppices on Marble Rock at Kingsteignton. *Rev. Dr. Beeke.* Lin-

\* Dr. Beeke observes that he has only once found *E. Barbarea* in Devonshire, and then near a Garden; and Mr. Polwhele gives but one habitat for it.

dridge; and the neighbourhood. *Polwhele*. Cliffs at Ilfracombe. *Mr. Sowerby*.

*VICIA bithynica*. On most of the red Cliffs, but near the Sea only. (It varies in the breadth of its leaflets, but not in their number, nor in any other circumstance.)

*Rev. Dr. Beek.*

*ASTRAGALUS glycyphyllos*. Lord Lisburne's Grounds. *Polwhele*.

*TRIFOLIUM suffocatum*. Plentiful on the Den at Teignmouth. *Rev. Dr. Beek.*

*LOTUS diffusus*. In three places remote from each other in the parishes of Bishopsteignton, and Kingsteignton: plentiful in each place, but only on the outside of dry banks. *Id.*

*MEDICAGO falcata*. In all the hedges in the Southams. *Polwhele*.

*HYPERICUM Androsæmum*. Brixton. *Id.*

\* *HIERACIUM umbellatum*. (*var. foliis penè ovatis, vix dentatis, caule humili, pene unifloro.*)  
Near Upton Pyne. *Dr. Maton.*

*ANTHEMIS nobilis*. On the sands at Slapton-lea, in great quantity. *Polwhele*.

• Some specimens exactly answering this description were found two years ago, at Rollesby, near Yarmouth, by Mr. Wigg, and have all the appearance of being a distinct species; but, unfortunately, from the habitat being destroyed a stop has been put to farther investigation. *D. T.*

- OPHRYS apifera*. Found by Mr. Beeke at King-  
steignton. *Polubehle*.
- CAREX extensa*. On the marshy part of the west  
side of Braunton Burroughs.  
*Rev. Dr. Goodenough*.
- EQUISETUM fluviatile*. Between Axminster and  
Honiton, common. *Mr. E. Forster, jun.*
- OSMUNDA regalis*. Near Lifton. *Id.*
- POLYPODIUM Phegopteris*. Here and there in  
this County. *Hudson.*
- *spinulosum*. Hollow ways in De-  
von. *Withering.*
- ASPLENIUM marinum*. Rocks by the sea side. *Hudson.*
- SCOLOPENDRIUM Ceterach*. On a wall between  
Totnes and Newton Bushell.  
*Mr. E. Forster, jun.*
- HYMENOPHYLLUM tunbrigense*. Moist rocks on  
Dartmoor. *Hudson.*
- PILULARIA globulifera*. Wet places on Black-  
down. *Polubehle.*
- GYMNOSTOMUM osmundaccum*. In the road from  
Zeale to South Tawton Church, four  
miles from Okehampton. *Rev. Mr. Newbery.*
- SPLACHNUM Turnerianum*. In a moor to the  
right hand of the road about three miles  
from \* Sidmouth towards Exeter. *D. T.*

\* The words *Sidmouth*, and *Exeter* are reversed in *Flora Bri-*  
*tannica*.

- JUNGERMANNIA purpurea*. On moist peat earth on a mountain called Cowsand; and on the sides of hills in the forest of Dartmoor. *Mr. Newbery.*
- *julacea*. On rocks on the sides and tops of hills in Dartmoor. *Id.*
- TARGIONIA hypophylla*. On heaths, and by the sides of ditches near Dawlish, by Exmouth. *Hudson.*
- LICHEN geographicus*. Rocks in the Valley of Stones near Linton. *D. T.*
- *ventosus*. Upon rocks on the sides and tops of hills in Dartmoor. *Mr. Newbery.*
- *furfuraceus*. Plentiful on Wild Tor Rock, a large rock five miles from Chagford, and also on many of the smaller rocks of granite thereabouts. *Id.*
- *glomuliferus*. }  
 ————— *latè-virens*. } On oak, sycamore, and  
 ————— *scrobiculatus*. } ash in the N. W. of the  
 ————— *plumbeus*. } County. *Id.*
- *perlatus*. Abundant in the County; but Mr. Sowerby and I found it in fruit only on a stone fence near Ilfracombe, on the road from Barnstaple. *D. T.*
- *torrefactus*. }  
 ————— *proboscideus*. } Rocks in the mountainous  
 part of Dartmoor, rare. *Mr. Newbery.*

LICHEN *cochleatus*. Roots of Trees. *Mr. Slater*.

On rocks and stones, abundantly. *D. T.*

----- *sinuatus*. Rocks about Ashburton. *Hud-*

*son*. On a stone wall, at Chagford, be-  
tween the town and parsonage, but with-  
out shields.

*Mr. Newbery.*

----- *aphthosus*. Rocks on Dartmoor. *Hudson.*

----- *sylvaticus*. *var. 2. With.* On ash, sycamore,  
and oak in the N. W. of Devon.

*Mr. Newbery.*

----- *fallax*. Rocks in this County. *Mr. Slater.*

----- *horizontalis*. On Durnsford Hill, be-  
tween Exeter and Moreton Hampstead.

*Mr. E. Forster, jun.*

----- *chrysophthalmus*. Brought on branches  
of apple trees from this County to *Mr. Sowerby*.

----- *globiferus*. } Rocks in the mountainous  
----- *paschalis*. } parts of Dartmoor.  
----- *tristis*. }

*Mr. Newbery.*

----- *lanatus*. Rocks on the sides of hills in  
Dartmoor.

*Id.*

----- *exilis*. On rocks whose surfaces lie  
nearly even with the ground, on the sides  
of hills the soil of which is peat earth, in  
Dartmoor.

*Id.*

----- *vulpinus*. Branches of trees and heath in  
Dartmoor, and elsewhere.

*Hudson.*

* LICHEN <i>stictoceros</i> .	}	Upon broken sand-
† ——— <i>articulatus</i> , var.		banks in the war-
		ren opposite Ex-
		mouth. Mr. Brodie.

ULVA *pavonia*. Found by Mr. Stephens on the rocks near Exmouth, plentifully. Gibson.

———— *plantaginea*. Dawlish. Mr. Pigott.

———— *coccinea*. Rocks near Plymouth. Hudson.

———— *dichotoma*. Shores of Devon. Id.

———— ——— narrow var. Dawlish. Mr. Pigott.

———— *plumosa*. Rocks near Exmouth. Hudson. At Ilfracombe. L. W. D.

———— *filiformis*. Rocks at Ilfracombe. L. W. D.  
At Plymouth. D. T.

———— *rubens*. Rocks at Plymouth. Id.

FUCUS *Hypoglossum*. Teignmouth. Mr. Pigott.  
Plymouth. D. T.

\* Mr. Brodie has been so obliging as to favor me with some specimens of this Lichen gathered at Exmouth, and I really can find in them no difference from the common *L. prunastri*. The black spots about the ends of the shoots, which led Dr. Smith to describe it as a new species, are, as was first pointed out to me by Mr. Edw. Forster, jun. common to that plant in all situations, though overlooked, till discovered by Mr. Brodie. D. T.

† In this very extraordinary variety, as different from *L. articulatus* in habit as in place of growth, the stems are of the thickness of the little finger, and unformly inflated, not in that interrupted manner which gives the plant its common jointed appearance. My friend, Mr. Brodie, is of opinion that it is a distinct species, and, when the fruit is discovered, it will probably be found to be so. D. T.



- Fucus ovalis*. Rocks near Exmouth. *Goodenough*.  
 Dawlish. *Mr. Pigott*. Common all  
 along the Coast. *D. T.*
- *dasyphyllus*. Dawlish. *Mr. Pigott*.
- *obtusus*. Near Exmouth. *Goodenough*.  
 Here and there in the County. *Hudson*.
- *ligulatus*. Among the rejectamenta of the  
 sea at Exmouth. *Goodenough*.
- *fibrosus*.  $\alpha$ , &  $\beta$ . Ilfracombe, abundantly. *Id.*
- *tamariscifolius*. }  
 ————— *barbatus*. } Rocks in this County. *Hudson*.
- *discors*. Sidmouth. *Stackhouse*.
- *membranaceus*. Found on a Limpet on the  
 shore at Sidmouth. *Id.*
- *bulbosus*. On the shores of this County. *Id.*
- *laceratus*.  $\beta$ . At Ilfracombe. *Goodenough*.
- *bifidus*. At Stonehouse, near Plymouth.  
*Mr. E. Forster, jun.*
- *ciliatus*.  $\delta$ . Abundantly on the rocks at  
 Ilfracombe. *Goodenough*.
- ———  $\epsilon$ , &  $\zeta$ . Exmouth. *Sir T. Frankland*.
- *crispus*.  $\zeta$ . Common at Ilfracombe. *Goodenough*.
- *pygmaeus*. Ilfracombe: Sidmouth; and  
 elsewhere on the Coast. *D. T.*
- *corneus*.  $\alpha$ , &  $\beta$ . Near Exmouth. *Goodenough*.
- ———  $\delta$ . Ilfracombe. *Id.*
- ———  $\zeta$ . Exmouth. *Sir T. Frankland*.
- *coronopifolius*. Rocks in this County. *Goodenough*.

*Fucus tomentosus*. Found frequently at Exmouth.

*Sir T. Frankland.*

———— *tuberculatus*. Ilfracombe. *Goodenough.*

———— *capillaris*. Submersed rocks, here and  
there. *Hudson.*

———— *kaliformis*. Exmouth. *Goodenough.* Daw-  
lish. *Mr. Pigott.* About Plymouth;  
and Mount Edgecombe. *D. T.*

———— *flagelliformis*. Dawlish. *Mr. Pigott.*

*CONFERVA byssoides*. Among the rejectamenta of  
the sea at Exmouth. *Goodenough.*

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## DORSETSHIRE.

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*SALICORNIA herbacea*.  $\beta$ .  $\gamma$ .  $\delta$ . In a little salt marsh, on the East side of Poole.

*Mr. Stonestreet.*

————— \* *fruticosa*. On the sea-shore all the way from Weymouth turnpike to Rhodipole.

*Mr. Yalden.*

*CHARA hispida*. In the bog-pools on Wareham, and Poole, or Canford Heath.

*Pulteney.*

\* Were this plant really found here it would hardly have escaped the notice of Dr. Pulteney, in his "Catalogue of the more rare plants of Dorsetshire." Indeed I have every reason to believe that we have only one species of *Salicornia* in this kingdom, and that what has been called *S. fruticosa* by British authors is in reality only a large variety of *S. herbacea*, which varies very much in size. *D. T.*

- VERONICA montana.** By the river side under Hod hill. *Pulteney.*
- PINGUICULA lusitanica.** On the heath near Sandford bridge, not far from Wareham: on the heath near the three-mile stone between Wimbourne and Poole: near the first fleet at Patnam: by the roadside about the midway between Woodberry Hill and Wareham: in Purbeck, and many other places: on the heath between Wimbourne and Ringwood: by the roadside going from Corfe Mullein Schoolhouse to Poole: much more common than *P. vulgaris.* *Id.*
- UTRICULARIA minor.** In a bog near the three-mile stone between Wimbourne and Poole. *Id.*
- IRIS fetidissima.** Abundant in the chalky parts, in shady lanes and under hedges. *Pulteney.* Near Broadway and Blandford. *Mr. E. Forster, jun.* About Weymouth. *D. T.*
- SCHOENUS mariscus.** At Weymouth, by the Fleet, in ditches communicating with the salt water. *Pulteney.*
- *albus.* Common on the bogs of Wareham, Canford, and Poole heaths. *Id.*
- CYPERUS longus.** It does not appear that it has been found in Purbeck, as mentioned in

*Ray's Synopsis*, although diligent enquiry after it has not been wanting. *Pulteney.*

**SCIRPUS** *acicularis*. Boggy pools on the heaths, but not common. *Id.*

———— *sylvaticus*. By the river Stour, in many places near Blandford, as near White Cliff mill. *Id.*

**ALOPECURUS** *bulbosus*. Salt marshes near Weymouth. *Mr. Lambert.*

**MILIUM** *lendigerum*. Fields by Radipole, near Weymouth. *Pulteney.* Near Weymouth Turnpike Gate. *Dr. Maton.*

\* **AGROSTIS** *maritima*. *With.* Not uncommon on the sandy shores: on the North shore at Poole; at Swanage; and elsewhere.

*Pulteney.*

———— *setacea*. First sent to Mr. Curtis by Robert Squibb, from Piddletown Heath. *Pulteney.* On the higher Downs of this county. *Withering.* Sea coast near Weymouth. *Duchess Dowager of Portland.*

**AIRA** *canescens*. On the sandy shores of Dorset: on the North shore near Poole. *Pulteney.*

\* Dr. Pulteney agrees with Dr. Withering, in considering this plant a distinct species, and observes that its most distinguishing characteristic is the length of the vaginal leaf, which extends beyond the panicle. Dr. Smith, however, is of a different opinion, and does not appear to have noticed it in the *Flora Britannica*, even as a variety.

- POA procumbens*. Not uncommon on the Coast :  
about Radipole, near Weymouth : about  
Poole Harbour, and elsewhere. *Pulteney*.
- FESTUCA bromoides*. On dry pastures, not uncom-  
mon ; and sometimes on walls. *Id.*
- *uniglumis*. Found by Mr. Lightfoot  
in Portland. *Id.*
- BROMUS pinnatus*. Common on the chalky  
Downs ; frequently among the furze,  
and on dry banks in chalky lanes. *Pul-  
teney*. Cornfields near the Turnpike Gate,  
Weymouth. *Dr. Maton*. Near Broad-  
way, and Blandford. *Mr. E. Forster, jun.*
- AVENA fatua*. Near Weymouth. *Rev. Dr. Goodenough*.
- *pubescens*. On Hod Hill, and similar  
situations. *Pulteney*.
- ARUNDO epigejos*. Wet ditches about Weymouth ;  
and in Purbeck : in several places in the  
Vale of Blackmoor. *Id.*
- *calamagrostis*. On the borders of the  
wood, and in the hedges of the inclosures  
on the right hand, going between Fiddle-  
ford and Sturminster Newton. *Pulteney*.  
Road sides near Weymouth. *Dr. Maton*.
- ELYMUS arenarius*. On the coast, not common.  
*Pulteney*.
- HORDEUM maritimum*. Not uncommon in the  
marshes near the sea, and on the cliffs  
and sands. *Id.*

- TRITICUM** *lohiaceum*. On the beach at Swanage ;  
and at Poole, in the Harbour. *Pulteney*.  
On the Pier at Weymouth. *Mr. E. Forster, jun.*
- POLYCARPON** *tetraphyllum*. Isle of Portland.  
*Hudson*. On the neck of the Isle of  
Portland, close to the shingly beach.  
*Rev. Dr. Goodenough*. On Chesil Bank.  
*Mr. Lambert.*
- DIPSACUS** *pilosus*. Sparingly in Purbeck ; and  
in several places in the Vale of Black-  
moor. *Pulteney.*
- RUBIA** *peregrina*. Hedges in Purbeck, but  
sparingly : hedges between Whitchurch  
and Milbourn St. Andrews. *Pulteney*.  
In Portland. *Mr. Lambert*. At Hod  
hill, on the side next the river, in the  
Parish of Stourpain, near Blandford :  
Wareham, on a mud wall ; and at So-  
merpill, near a Chapel. *Parkinson.*
- EXACUM** *filiforme*. On Wareham Common, by  
the side of the road as you go to Corfe  
Castle. *Rev. Dr. Goodenough*. Com-  
mon on the sandy parts of heaths, espe-  
cially on the borders of pits, pools,  
ditches, and bogs : about a mile from  
Sherford Bridge, in the road to Ware-  
ham : on Pool heath, and by the fleets :  
in the way from Corfe Mullein to Poole :

in Purbeck : heaths between Wimbourne  
and Ringwood : about Christchurch ; and  
Morton, plentifully. *Pulteney.*

*CENTUNCULUS minimus.* Poole, and Wareham  
heaths, particularly where the soil has  
been laid bare by cutting turf : near the  
roadside about midway between Wim-  
bourne and Poole. *Id.*

*POTAMOGETON gramineum.* In the river Stour,  
and ditches communicating with it. *Id.*

*RUPPIA maritima.* Ditches on the coast : at  
Poole. *Id.*

*ANCHUSA sempervirens.* Sparingly in some hedges  
of Damary farm, Blandford. *Id.*

*ASPERUGO procumbens.* Chalky roads by the  
way side, but I have forgotten the place.  
*Rev. G. Crabbe.*

*CAMPANULA patula.* In the woods above Corfe  
Mullein : and lanes near Merly.  
*Rev. Sir H. Parker.*

*IMPATIENS noli-tangere.* In the grove at Dean's  
Court, Wimbourne, apparently of natu-  
ral growth. *Pulteney.*

*VIOLA hirta.* Not uncommon in woods and under  
hedges. *Pulteney.* Near Milbourne.

*Mr. E. Forster, jun.*

*VERBASCUM Blattaria.* Seen in many places in



orchards and hedges about the villages,  
as at Spetisbury.

*Pulteney.*

*RHAMNUS catharticus.* Not uncommon in the Chase, and the lanes adjoining: hedges about Blandford, and the neighbouring villages, Tarrant, Monkton, Crawford, Spetisbury, &c.

*Id.*

*THESIUM linophyllum.* Very common on the chalky, and especially the upland Downs: on Hod, and Hambleton hills: on the Race Down, Pimpern Down; and in Nutford Field, near Blandford.

*Id.*

*CHENOPODIUM hybridum.* In a corn-field near Blandford; and on waste grounds near Poole.

*Id.*

————— *glaucum.* I observed a large quantity of this two years successively on rubbish and dung near Blandford; but it was lost the third year.

*Id.*

*SALSOLA fruticosa.* Plentiful on Chesil Bank: a large quantity opposite Fleet House: abundantly at the Windmill Point, Poole: and elsewhere on the coast.

*Id.*

*CUSCUTA europæa.* On nettles about Blandford: on beans in Pimpern cornfield; and on vetches.

*Id.*

*GENTIANA pneumonanthe.* In Purbeck; and on the moist ground on heaths.

*Id.*

- GENTIANA campestris*. On the Downs near the Coast: on Pimper Down, near Blandford. *Pulteney*.
- BUPLEURUM rotundifolium*. Cornfields on Langton farm, near Blandford: between Spetisbury and Almer. *Id.*
- *tenuissimum*. Fields near Radipole, Weymouth. *Dr. Maton*.
- Sium latifolium*. In the Stour, in many places: in the Froome and the Piddle, near White Cliff, by Blandford. *Pulteney*.
- Sison segetum*. Langton cornfield, near Blandford. *Id.*
- OENANTHE pimpinelloides*. In the lane, and in the copse adjoining, going from Sturminster Marshal field to Lytchet: about Weymouth, and Poole. *Pulteney*. Between Bincombe and Broadway. *Mr. E. Forster, jun.*
- PIMPINELLA magna*. More common in the woods of Dorset, than in some of the midland Counties, yet sparingly wherever I have seen it. *Pulteney*.
- SAMBUCUS Ebulus*. In Spetisbury Town Street; and in hedges above the village near the Rings. *Id.*
- LINUM angustifolium*. Purbeck: Portland; and Abbotsbury. *Id.*

*DROSERA longifolia.*  
 ————— *anglica.*

} On Wareham, and other  
 } heaths : on a bog half a  
 } mile from Wareham to-  
 } wards Sandford Bridge.  
 } *Pulteney.*

*MYOSURUS minimus.* On thatched houses : in old  
 gravel pits : and among the corn, but not  
 very common : Langton fields near  
 Blandford. *Id.*

*FRITILLARIA Meleagris.* I have been informed,  
 on what I considered as good authority,  
 that this plant grows in the wood on the  
 left hand between Frittleford and Stur-  
 minster Newton. *Id.*

*TULIPA sylvestris.* Some years ago it grew in the  
 hollow way, near the Church at Melbury,  
 near Shaftesbury. The roots were more  
 than a foot deep in the earth. These  
 plants answered exactly in the hairiness  
 at the base of the stamens. I have seen  
 it elsewhere, but always considered it as  
 an outcast of the garden, and altered by  
 neglect of culture. *Id.*

*ASPARAGUS officinalis.* Very common on the Chesil  
 Bank : on the shores and marshes at  
 Poole Harbour, and especially about the  
 North Haven Sandbanks. *Pulteney.*

- Near the Ferry, and extremity of Portland Island. *D. T.*
- CONVALLARIA multiflora.* In the hanging woods at Ashcomb. *Pulteney.*
- ACORUS Calamus.* In the river Stour, in two or three places between Blandford and Sturminster Newton. *Id.*
- JUNCUS acutus.* In ditches in the sea marshes; and about the sandhills, not very uncommon. *Id.*
- RUMEX maritimus.* On the sea coast in many places. At Poole; and at Wareham. *Id.*
- COLCHICUM autumnale.* Plentifully in St. Mary Blandford Meadows on the East side of Mill Ditch; and in many other places in the meadows washed by the course of the Stour. *Pulteney.* About Spetisbury. *Dr. Maton.*
- ALISMA ranunculoides.* Between Wareham and Stowbarrow, Purbeck. *Pulteney.*
- CHLORA perfoliata.* Not uncommon on the chalky Downs. On Hod, and Hambledon Hills: in the Isle of Branksea; and in Purbeck: in Nutford field, near Blandford. *Id.*
- DAPHNE Mezereum.* In divers parts of Cranbourne Chace. *Id.*
- POLYGONUM Bistorta.* Moist Meadows about

Sturminster Marshall, and Shelborne,  
and Moreton. *Pulteney.*

\* *PARIS quadrifolia*. Wood at Turnworth, but sparingly: hanging woods at Ashcomb: Broadly and Morgan's wood, near Blandford. *Id.*

*CHRYSOSPLENIUM alternifolium*. On bogs with *C. oppositifolium* on heaths: in the hollow way about the Spring at Melbury, going to Shaftsbury. *Id.*

*SAXIFRAGA hypnoides*. In the gardens and grounds at Stour Head, the seat of Sir R. Hoare, Bart. but I cannot ascertain it to be really a native. *Id.*

*SAPONARIA officinalis*. Lane by the turnpike roadside near Milbourne St. Andrews; and in many other places, in the hedges of Orchards about villages. *Id.*

*ARENARIA tenuifolia*. On Pimpern Down, near the three mile stone: on the race ground. *Id.*

*SPERGULA subulata*. On the more dry and sandy parts of the heaths of Wareham, Poole, and Canford. *Id.*

*EUPHORBIA peplis*. Among sand at Bridport.  
*Mr. J. Sims.*

\* Dr. Pulteney observes that he has seen an acre of ground in a wood thickly overspread with this plant; and the next year, at the same time, not a plant to be seen.

**EUPHORBIA** *Portlandica*. On the Eastern side of Portland, and on the Isthmus, in divers places all the way to Abbotsbury : on the coast in Purbeck, in Langton Parish, Tineham, and at Lullworth. *Pulteney*. Rocks in Portland, immediately under the Bow and Arrow Castle. *Mr. Bryer.*

———— *platyphylla*.  $\beta$ . Plentifully in a field of Vetches on Langton Farm, near Blandford. *Pulteney.*

**PYRUS** *torminalis*. Woods about Lytchet : Charborough; and Henbury : Broadly Wood, near Blandford, and many others. *Id.*

———— *Aria*. Not unfrequent in the County : woods in Purbeck : many parts of Cranbourne Chace, as about West Lodge, and about Hanley. *Id.*

**TORMENTILLA** *reptans*. In several places in Purbeck : in the closes at New Bridge, between Ringwood and Wimbourne, under Hod Hill. *Id.*

**GEUM** *rivale*. At Frome near Evershot, common. *Rev. G. Crabbe.*

**DELPHINIUM** *Consolida*. In several fields near Blandford, and elsewhere, but sparingly. *Pulteney.*

- ADONIS autumnalis*. In several cornfields near Blandford: in a field opposite the first mile stone on the Dorchester Road: in Stour Paine field, on the borders of the camp-down. *Pulteney*.
- RANUNCULUS parviflorus*. Common in cornfields, and on fallow lands, some of which near Blandford I have seen over-run with it. *Id.*
- HELLEBORUS viridis*. Wood above Tolland Royal, to the Eastward, in considerable plenty; and in other parts of the Chace. *Id.*
- MENTHA Pulegium*. On the Heath below Woodbury Hill: in many places on the heathy ground beyond Wimbourne. *Id.*
- LEONURUS Cardiaca*. About Dunghills; probably the outcast of gardens. *Id.*
- THYMUS Nepeta*. Not uncommon in lanes, and borders of fields: Lane near Old Warren, and elsewhere about Blandford. *Id.*
- SCUTELLARIA minor*. Warcham Heath; and in Purbeck, sparingly. *Id.*
- MELAMPYRUM arvense*. In Bere Field; observed for two years, but afterwards lost. *Id.*
- LATHRÆA squamaria*. In a very thick part of the Chace, near West Lodge, only two roots found. *Pulteney*. Near Chettle.

*Rev. W. Chaffin.*

ANTIRRHINUM *Cymbalaria*. Frequent on old  
Garden Walls. *Pulteney*.

————— *spurium*. Fields on the right hand  
side of Stickland Lane ; and in Langton  
and Pimpern cornfields : in the cornfields  
on the side of \* Hambledon Hill. *Id.*

————— *minus*. Bere Cornfields : Langton  
fields near Blandford. *Id.*

OROBANCHE *minor*. Among Vetches and clover  
in Pimpern field near Blandford. *Id.*

ALYSSUM *sativum*. Flaxfields about Bridport,  
and Lyme. *Hudson*.

————— *incanum*. In the year 1766 I found a  
considerable quantity of this plant near  
the rope walk at Weymouth, and on the  
spot where Gloucester Row and the  
royal Palace now stand. It was lost  
in three or four years after that period.  
*Pulteney*.

COCHLEARIA *officinalis*. } Common on the cliffs,  
————— *anglica*. } as well as the sandy  
shore. *Id.*

————— *danica*. Cliffs of Portland Island.  
*Lobel*. Purbeck Cliffs. *Pulteney*. Near  
Weymouth. *Dr. Maton*.

CRAMBE *maritima*. Not uncommon on the sandy

\* Dr. Pulteney found in this place a great quantity of *A. spurium* with flowers of the structure of the *Feloria*.



shores : On Chesil Bank ; and about Weymouth : on the Purbeck coast ; and at the North Haven, about Poole. *Pulteney*. Lulworth Cove. *Withering*.

**CARDAMINE** *amara*. Moist and marshy meadows by the river Stour, especially those liable to be overflowed. *Pulteney*.

**TURRITIS** *glabra*. Old walls at Dorchester, very rare. *Id.*

———— *hirsuta*. Dry banks, and old walls, not common. *Id.*

**BRASSICA** *oleracea*. Sea Cliffs at Purbeck ; and, as I have been informed, on the Cliffs of Portland Isle. *Id.*

**ERODIUM** *maritimum*. Not only on the sands, but on the cliffs above, about Poole at the fleets, and elsewhere. *Id.*

**GERANIUM** *pratense*. Not unfrequent by the sides of the Stour and the Frome. *Id.*

**LAVATERA** *arborea*. Recorded by Ray as a native of Portland and Chesil Bank, where it is still found. *Id.*

**PISUM** *maritimum*. On the sand and naked pebbles of Chesil Bank, running from Portland to Abbotsbury : on the North Shore, and Eastward of it at Poole, and elsewhere. *Id.*

**LATHYRUS** *Aphaca*. Nutford cornfield, by White Cliff : Langton farm, and in the coppice :

in Spetisbury field, and other places ; as  
about Weymouth. *Pulteney.*

**LATHYRUS** *Nissolia.* Borders of Nutford corn-  
field, and in Cornfields about Weymouth. *Id.*

————— *sylvestris.* In the Vale of Black-  
moor : hedges by the road side near Mil-  
bourne St. Andrew's : at Encombe, the  
seat of W. M. Pitt, Esq. in the Vale  
near the sea. *Pulteney.* Near Bridport.

*Mr E. Forster, jun.*

**VICIA** *sylvatica.* In several places in the County ;  
but particularly in a hedge going down  
Stoke Hill, from Bull-barrow. *Pulteney.*

————— *lathyroides.* Cornfield on the side of Ham-  
bledon Hill : in Purbeck ; and about  
Wareham, but very sparingly. *Id.*

————— *lutea.* At Weymouth. *Sir T. G. Cullum.*

————— \* *lævigata.* Portland Island, among the  
shingles near Chesil Bank, and even  
flowering under the stones some depth.  
*Sir T. G. Cullum.* Lodmoor, near  
Weymouth. *Hudson.*

————— *bitbynica.* In Purbeck. *Hudson.* In a  
field halfway between Weymouth and  
Portland Ferry, by the sea. *Mr. Lambert.*

\* Dr. Pulteney remarks that Mr. Hudson took this plant for  
*V. hybrida*, till it was compared with the Linnæan Herbarium.

- ASTRAGALUS glycyphyllos*. Hedges in the borders of cornfields, but not common. *Pulteney*.
- TRIFOLIUM ochroleucum*. I have collected this in Dorset, but am uncertain where. *Id.*
- *maritimum*. Not uncommon about the salt marshes near Poole, and elsewhere. *Pulteney*. About Weymouth. *Sir T. G. Cullum*.
- HYPERICUM Androsæmum*. Woods above Critchel House: about Henbury: in a wood above Grange in Purbeck; and in Cranbourne Chase. *Pulteney*.
- SONCHUS palustris*. In some places by the Banks of the Stour: by ditches and rills on the coast, very rare. *Id.*
- LACTUCA saligna*. Lanes about Cerne and Evershot, very rare. *Id.*
- HYOSERIS minima*. Damary, and Langton cornfields: Spetisbury fields. *Id.*
- CARDUUS tenuiflorus*. Very common about Wareham; Poole; Christchurch; Weymouth, and elsewhere. *Id.*
- *eriophorus*. Here and there upon the higher Downs in the more Western part of the County; and about Revel's Hill. *Id.*
- *pratensis*. Boggy ground in Purbeck: at Merly, by the water side near the Temple: more plentifully in the inclosures

about New Bridge, between Wimbourne  
and Ringwood. *Pulteney.*

*SANTOLINA maritima.* Near Poole. *Hudson.* Near  
Burton, by Bridport. *Rev. J. Lightfoot.*

*GNAPHALIUM rectum.* Not uncommon on the  
heaths among furze and in the drier parts  
of woods. *Pulteney.*

*INULA Helenium.* Vale of Blackmoor in many  
places, as Hasilbury, Sturminster New-  
ton: St. Margaret's Marsh: a few roots  
in the parish of Langton, near Blandford. *Id.*

—— *crithmoides.* At Portland; and about Wey-  
mouth: about Poole: in Purbeck, on the  
cliffs at Tineham. *Pulteney.* Chesil  
Bank. *Dr. Matou.*

*CINERARIA integrifolia.* Top of Hod and Ham-  
bledon hills, but not in great plenty. *Pulteney.*

*PYRETHRUM maritimum.* At Weymouth.  
*Rev. Archd. Gooch.*

*ANTHEMIS nobilis.* About Lytchet: near Wood-  
bury Hill: on the Common beyond the  
Wimbourne Turnpike going to Ring-  
wood: and in many other places. *Pulteney.*

*ORCHIS bifolia.*  $\beta$ . In Meadows. *Id.*

—— *ustulata.* On the chalky Downs, but not  
common: in Nutford field, near Bland-  
ford. *Id.*

*SATYRIUM viride.* Dry pastures, but sparingly. *Id.*

- OPHRYS** *Nidus avis*. In the Chase, a little to the East of Rushmore Lodge : Little wood at Chettle. *Rev. Mr. Chaffin.*
- *muscifera*. Sent to me from the borders of the Chase, near Woodyats. *Pultency.*
- *apifera*. On Hod and Hambledon Hills ; and many other places on the Baulks in Nutford field, near Blandford. *Id.*
- SERAPIAS** *longifolia*. Moist woods, not uncommon : Near Sturminster Newton : marshy Closes about New Bridge, between Wimbourne and Ringwood. *Id.*
- *grandiflora*. In Purbeck, in the woods at Grange, and in the lane going up the hill above : in the Grove at the Down House, near Blandford ; and in Little Wood at Chettle. *Id.*
- TYPHA** *angustifolia*. Ditches communicating with the Stour near Sturminster Newton. *Id.*
- SPARGANIUM** *natans*. In an old clay-pit on Corfe Castle Heath. *Id.*
- CAREX** *dioica*. Bog in Purbeck. *Id.*
- *pendula*. By the Stour, between Blandford, and Durweston : by the Canal at Encombe, in Purbeck. *Id.*
- *Pseudo-cyperus*. Under hedges, in the ditches on the borders of heaths, but not common. *Id.*

- CAREX vesicaria*. In Purbeck; and near New Bridge, in the road to Ringwood. *Pulteney*.
- *ampullacea*. Marshy boggy grounds, by hedges and ditches. *Id.*
- LITTORELLA lacustris*. On Wareham Heath near Sherford Bridge, and Sandford Bridge, and between Wareham and Woodbury Hill: near the road not far from the two mile stone going from Wimbourne to Poole. *Id.*
- XANTHIUM strumarium*. I found one plant only by the river side, on a dunghill, at Wareham, on the right hand of the bridge, in the way to Stowborow. *Id.*
- AMARANTHUS Blitum*. On rubbish, and about old Walls: at Weymouth, about the quay, and elsewhere: at Poole. *Id.*
- MYRIOPHYLLUM verticillatum*. Boggy ditch near Wareham. *Id.*
- SALIX amygdalina*. Common about Blandford. *Id.*
- TAXUS baccata*. Common in the Eastern part of the Chase; and in a circuit of some miles about Cranbourne. *Id.*
- ATRIPLEX laciniata*. On the sandy coast, but less common than *A. portulacoides*. *Id.*
- EQUISETUM sylvaticum*. In the low, moist, and shady parts of woods, but not common. *Id.*
- *fluviale*. Here and there on the

banks of the Stour, and about ponds, but most plentiful and of the finest growth in the crevices of the Cliffs on the Eastern side of Portland, and on some of the Cliffs in Purbeck; as at Encombe, and divers places from thence to Swanage. *Pulteney.*

Near Bincombe. *Mr. E. Forster, jun.*

*OSMUNDA lanaria.* In the meadows near Starminster Newton. *Pulteney.*

———— *regalis.* Hedges between the second and third mile stone coming from Poole: near Wareham, by Sandford Bridge: in a hollow way between Cogdean Elms and Merly: under hedges near New bridge, between Wimbourne and Ringwood. *Id.*

*LYCOPODIUM inundatum.* Common on the Heaths: between Woodbury Hill and Wareham: on Wareham Heath: between Sherford and Sandford Bridge: between Corfe Mulin and Poole; and between Wimbourne and Poole; and many other places. *Id.*

*ASPLENIUM marinum.* Rocks and Cliffs in the Isle of Portland. *Sir T. Cullum.* In Purbeck, in various places. *Pulteney.*

*SCOLOPENDRIUM Ceterach.* On the shady sides of old stone walls, and on bridges, not common. *Id.*

*PILULARIA globulifera.* By the road side, in

## DORSETSHIRE.

inundated places between Corfe Mullein and Poole, as about the eleventh mile stone: between Woodbury Hill and Wareham; and about Sandford Bridge near Wareham: about the saltpits at Poole, and at Lymington.

*Pulteney.*

**PTEROGONIUM** *Smithii*. Near Weymouth. *Mr. Groult.*

**LICHEN** *Jolithus*. Stones at Maiden Castle, by Dorchester.

*D. T.*

—— *vulpinus*. Not uncommon in the woods, and on old pales, and on old apple trees in Orchards.

*Pulteney.*

—— *plicatus*.

—— *articulatus*.

} In the close parts of the Chase and in various other woods: trees by the road side beyond Boy's lane going to Shaftesbury: about Rushmore: in the woods at Grange, in Purbeck: on trees in Milton Park, and in Clenston wood, near Blandford. *Id.*

—— *Roccella*. Rocks in Portland Island.

*Earl of Dartmouth.*

**ULVA** *pavonia*. Not uncommon on the rocks which are uncovered at low water: at Weymouth: Lullworth Cove: Swanage, and elsewhere. I have seen it in particular



spots in the month of June not larger than the little finger nail, both growing and dislodged in great quantities. *Pulteney.*

*ULVA punctata.* On the beach at Weymouth.

*Mr. Stackhouse.* A single specimen since found by *Dr. Maton.*

—— *rubens.* Rocks in the Isle of Portland, and near Poole. *Hudson.*

—— *defracta.* Not unfrequent at low water on the Beach at Weymouth. *Col. Velley.*

—— *elminthoides.* In great abundance on the Rocks off the Beal, at the extremity of Portland, at very low water. *Id.*

*FUCUS sinuosus.*  $\beta$ . Shores of the Isle of Portland. *D. T.*

—— *hypoglossum.* At Weymouth, among the rejectamenta maris. *Pulteney.*

—— ———  $\beta$ . A common parasitical plant on the stems and tips of Fuci at Poole. *Stackhouse.*

—— *membranifolius.*  $\gamma$ . Shore at Weymouth. *D. T.*

—— ———  $\delta$ . Isle of Portland. *Good-enough.* Lyme Regis. *Mr. Pigott.*

—— <i>tenuissimus.</i>	}	At Weymouth.	<i>Mr. Bryer.</i>
—— <i>dasyphyllus.</i>			
—— <i>ovalis.</i>			
—— <i>obtusus.</i> $\alpha.$ & $\beta.$			
—— <i>siliquosus.</i> $\beta.$			

- Fucus ligulatus*. Among the rejectamenta at Weymouth, and Portland Island. *Goodenough*.
- *fibrosus*. At Weymouth, and elsewhere. *Pulteney*.
- *discors*. Weymouth. *Mr. Stackhouse*.
- *abrotanifolius*. In the sea at Weymouth. *Mr. E. Forster, jun.*
- *tamariscifolius*. At Weymouth: Portland: Poole. *Pulteney*.
- *selaginoides*. Among the rejectamenta of the sea at Weymouth, and the Isle of Portland. *Goodenough*.
- *mucronatus*. In the sea at Weymouth, in great abundance. *Mr. Bryer*.
- *esculentus*. Weymouth. *Mr. Stackhouse*.
- *alatus*.  $\beta$ . Shores of the Isle of Portland. *D. T.*
- *ceranoides*. Coast at Swanage, and, I believe, at Poole also. *Pulteney*.
- *bulbosus*. Rocks about the Isle of Portland. *Id.*
- *phyllitis*. Sparingly on the Coast. *Pulteney*.  
Plentifully at Portland Head. *Stackhouse*.
- *ciliatus*.  $\delta$ . In the Isle of Portland, rare. *Goodenough*.
- *pinnatifidus*.  $\beta$ . &  $\delta$ . Weymouth. *D. T.*
- *pygmaeus*. Isle of Portland. *Goodenough*.  
At Weymouth, on stones about the quay, and under the look-out, common. *Pulteney*.

- Fucus crispus*. ε. Lyme Regis. D. T. Weymouth. Mr. Stackhouse.
- ζ. Lyme Regis. D. T.
- *mammillosus*. δ. Weymouth. Mr. Stackhouse.
- *corneus*. γ. In the Isle of Portland. Goodenough.
- *coronopifolius*. Rocks on the coast. Pulteney. In the sea at Weymouth. Mr. E. Forster. jun. Shores of the Isle of Portland. D. T.
- *plumosus*. Common on the Dorset shores. Pulteney.
- *tomentosus*. Portland, but rare. Id.
- *tuberculatus*. Abundantly on the rocks at the Bill of Portland below low water mark. Mr. Bryer.
- *pinastroides*. In great quantities at Weymouth. Pulteney. Lyme Regis. Mr. Pigott.
- *subfuscus*. Portland Island. D. T. A narrow variety found at Weymouth by Mr. Bryer.
- *kaliformis*. On the beach at Weymouth, and Portland. D. T.
- *capillaris*. At Weymouth. Pulteney.
- *pedunculatus*. Rocks about the Isle of Portland. Hudson.
- *fruticulosus*. On the stems of the larger Fuci at Weymouth. D. T.

- CONFERVA *corallina*. Very frequent near Weymouth. *Mr. Stackhouse.*
- *byssoides*. Among the rejectamenta at Weymouth. *Goodenough.*
- *parasitica*. Principally found on the Fuci. *Pulteney.*

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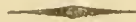
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## DURHAM.

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WE are not aware that any thing has hitherto been published respecting the Botany of Durham, and therefore feel a particular satisfaction in finding our Catalogue of this County equal to that of almost any other in the Kingdom ; for which we are entirely indebted to the kindness of Mr. Harriman, and Mr. Winch, the latter of whom furnished not merely the habitats followed by his own name, but those also on the authority of Mr. Fenwick, Mr. Weighell, Mr. Waugh, and Mr. Thornhill. There is perhaps no part of England where the study of Botany, and especially the class Cryptogamia, has of late years been more sedulously cultivated ; and we regret that in our list, copious as it is, we have, from the nature of our work, been obliged to omit many recent discoveries made among the Mosses by Mr. Winch, and among the Lichens by Mr. Harriman ; a circumstance, however, that we the less lament, as, at the request of that most useful and respectable body, the Literary and Philosophical Society of Newcastle,

Mr. Winch has at this time in the Press a complete Catalogue of the Plants of Northumberland and Durham, where he will give a more full and accurate account than we could hope to do, of the additions made by himself and his friends to the British Flora.



- CHARA *bispida*.  $\beta$ . Hell Kettles, near Darlington. *Robson.*
- *flexilis*. At Cocken. *Mr. Weighell.*
- VERONICA *montana*. Dinsdale wood, near Darlington. *Robson.* Banks above Gateshead. *Mr. Winch.*
- VALERIANA *dentata*. Fulwell Hills: and Cocken. *Id.*
- SCHENUS *Mariscus*. Hell Kettles, near Darlington. *Robson.*
- *compressus*. Near Darlington. *Robson.*  
Bogs between Ryhope and the sea. *Mr. Winch.* Teesdale Forest. *Rev. J. Harriman.*
- *rufus*. Between Southwick and Hilton Castle. *Mr. Winch.* Marshes on the Wear above Sunderland. *Mr. Weighell.*
- *albus*. Beamish. *Mr. Winch.*
- *monoicus*. On Cronkley Fell.  
*Rev. J. Harriman.*

*SCIRPUS pauciflorus*. In a bog below Hilton Castle; and another below Willington Steam Mill. *Mr. Winch*. Near Darlington. *Rev. J. Fenwick*.

———— *sylvaticus*. By the Skern, near Darlington. *Robson*. Woods, and banks of rivers, near Newcastle. *Mr. Winch*.

*ERIOPHORUM vaginatum*. Beamish Moor. *Id.*

———— *polystachion*. Bog at Hilton Castle. *Mr. Winch*. Whey Sike, Teesdale Forest. *Rev. J. Harriman*.

\* *PANICUM viride*. Willington, and Sunderland Ballast Hills. *Mr. Weighell*.

\* The claim which the plants found upon the various hills near Sunderland, formed of ballast from all parts of Europe, have to be considered as natives of this County is at best questionable. As many of them, however, may be naturalized there, and may thence have obtained the appearance of indigenous, we thought it best to incorporate those which were previously known to belong to our Flora; but besides these. Mr. Robson in his Catalogue of "Plantæ rariores agro Dunelmensi indigenæ," printed some years since for the use of his friends, has included also the following, which not having at present been detected in any other place, we have not ventured to add to our Catalogue. — *Phalaris paradoxa*. *Hyoscyamus albus*. *Convolvulus tricolor*. *Oenothera biennis*. *Reseda odorata*. *Euphorbia Tithymaloides*. *Argemone Mexicana*. *Nigella arvensis*. *Ranunculus muricatus*. *Lejidium sativum*. *Alyssum incanum*. *Ornithopus compressus*. *Scorpiurus vermiculatus*. *Vicia Bengalensis*. *Trifolium M. indicum*. *Medicago prostrata*. *Anthem. s. valentina*. *Gentanea galactites?* *Cannabis sativa*. *Calendula officinalis*.

- PANICUM *sanguinale*. }  
 PHLEUM *paniculatum*. } Sunderland Ballast Hills.  
 ——— *crinitum*. } *Mr. Weighell*.
- AGROSTIS *Spica venti*. Sunderland Ballast Hills.  
*Mr. Weighell*. Behind Beamish. *Mr. Winch*.
- MELICA *nutans*. Castle Eden Dean. *Id.*
- SESLERIA *carulea*. On both banks of the river  
 Wear, and all the limestone hills between  
 South Shields and Cleadon, plentiful.  
*Mr. Winch*. Banks of the Tees, near  
 Egleston. *Rev. J. Harriman*.
- POA *procumbens*. Quarry on the coast near Whit-  
 burn, along with *Asplenium marinum*.  
*Mr. Winch*. Houghton Bank. *Mr J. Jansen*.
- *humilis*. Sea shore behind Sunderland North  
 Pier. *Mr. Winch*.
- \* *glauca*. Holy Island ; and on the coast be-  
 tween Shields and Sunderland. *Id.*
- CYNOSURUS *echinatus*. St. Anthony's Ballast Hills.  
*Mr. Thornhill and Mr. Waugh*.
- FESTUCA *vivipara*. Near Egleston. *Rev. J. Harriman*.
- *bromoides*. Walls above Gateshead.  
*Mr. Winch*.

\* I am not aware that this Grass is to be found in any author ;  
 but as it appears a very distinct species, and as I have received it  
 under this name from my friend Mr. Winch, and from Mr. G.  
 Don, as well as seen it so called in several British Herbaria, I  
 have felt no scruple in introducing it by this appellation. *D. T.*



- FESTUCA loliacea*. Near Lambton. *Rev. J. Fenwick*.
- AVENA fatua*. Near Sunderland. *Mr. Winch*.  
Near Darlington. *Mr. Brunton*.
- *pubescens*. Castle Eden Dean: Cleadon Hills; and pastures near New House, Weardale. *Mr. Winch*.
- *strigosa*. Cornfields near Sunderland. *Id.*
- ARUNDO epigejos*. Castle Eden Dean. *Mr. Winch*.
- ELYMUS arenarius*. Shore at Sunderland North Pier. *Mr. Winch*. The Snook, near Seaton. *Rev. J. Dalton*. Sand hills near Teesmouth. *Mr. J. Jansen*. South of Sunderland. *Mr. Thornhill*.
- HORDEUM maritimum*. At Hartlepool, very frequent. *Rev. J. Dalton*. Coast near Seaton. *Mr. Brunton*.
- TRITICUM loliaceum*. Coast near Seaton. *Mr. Robson*. In plenty upon the Cliff near Hartlepool. *Rev. J. Dalton*.
- GALIUM Witheringii*. Banks of Ponds at Lambton. *Rev. J. Fenwick*.
- *tricornis*. Near Fulwell. *Mr. Robson*. Cornfields near the Tees Mouth. *Mr. J. Jansen*.
- *boreale*. Banks of the Tees at Whinche Bridge: near Egleston. *Rev. J. Harriman*.
- POTAMOGETON fluitans*. Ditches near Hell Kettles. *Rev. J. Fenwick*.
- RUPPIA maritima*. Near the Mouth of the Tees. *Mr. Robson*.

- PULMONARIA officinalis*. Cliff wood, six miles  
West of Darlington. *Mr. Robson.*
- PRIMULA farinosa*. Bogs above Hilton Castle :  
Whey Sike, Teesdale : near Painsher :  
Dalton ; and Morton, common. *Mr.*  
*Winch.* About Darlington. *Mr. Rob-*  
*son.* Common near Egleston.  
*Rev. J. Harriman.*
- ANAGALLIS arvensis*.  $\gamma$ . Sunderland Ballast hills.  
*Mr. Weighell.*
- CAMPANULA latifolia*. Woods near Beamish :  
Castle Eden Dean : every where near  
Middleton and Barnard Castle. *Mr. Winch.*
- VIOLA lutea*. Cronkley Fell ; and Teesdale  
Forest. *Rev. J. Harriman.*
- DATURĀ Stramonium*. Sunderland Ballast hills.  
*Mr. Winch.*
- RHAMNUS catharticus*. Ryhope Dene, edges of  
rocks. *Mr. Weighell.*
- RIBES alpinum*. Woods near Darlington. *Mr.*  
*Robson.* Cliff wood. *Mr. J. Jansen.*
- *spicatum*. By the Tees, between Piersbridge  
and Gainford. *Mr. Robson.*
- *petraeum*. Near Concliffe. *Mr. Robson.*  
Banks of the Tees, near Piersbridge.  
*Mr. J. Jansen.* Near Egleston.  
*Rev. J. Harriman.*
- CHENOPODIUM hybridum*. } Willington Ballast  
*SALSOLA fruticosa*. } Hills. *Mr. Winch.*

- GENTIANA verna*. Teesdale Forest. *Rev. J. Harriman*,  
 ———— *campestris*. Cronkley Fell. *Id.*  
 ———— ———— *var. flore albo*. At  
 Whince Bridge. *Id.*
- ERYNGIUM campestre*. Sunderland, and Willing-  
 ton Ballast Hills. *Mr. Winch.*
- BUPLEURUM tenuissimum*. By the Tees near  
 Stockton. *Mr. Robson.*
- CAUCALIS daucoides*. Fields near Whitburn.  
*Mr. Winch.* Hills near Fulwell. *Mr. Weighell.*
- DAUCUS maritimus*. Sea Coast South of Sunder-  
 land. *Mr. Winch.*
- OENANTHE pimpinelloides*. Shore of the Wear  
 between Sunderland and Hilton. *Id.*
- SCANDIX odorata*. Near Harperly: Cawsey  
 Wood: near Lanchester Ford: Beamish;  
 and banks of the Wear above Stanhope.  
*Mr. Winch.* About Egleston, common.  
*Rev. J. Harriman.*
- IMPERATORIA Ostruthium*. At Newbiggen near  
 Middleton; and in Teesdale Forest.  
*Rev. J. Harriman.* Banks of Dardree  
 Burn, between Dardree Shield and the  
 Wear. *Mr. Winch.*
- CARUM Carui*. Willington Ballast Hills; and  
 Fields at Beamish. *Id.*
- PIMPINELLA magna*. Fields near Castle Eden  
 Dean; and in Chester Lane. *Id.*

- SAMBUCUS** *Ebulus*. Lane between Cawsey Hall,  
and Beamish Burn. *Mr. Winch.*
- LINUM** *usitatissimum*. Sunderland Ballast Hills. *Id.*  
——— *perenne*. Baydales near Darlington. *Mr. Robson.*
- DROSERA** *longifolia*. Whey Sike, Teesdale Forest.  
*Rev. J. Harriman.*
- MYOSURUS** *minimus*. Fields near Darlington.  
*Mr. Brunton.*
- GALANTHUS** *nivalis*. Banks about Blackwell and  
Concliff. in situations which do not admit  
of its being the outcast of a garden. *Mr. Robson.*
- ALLIUM** *oleraceum*. Baydales, near Darlington.  
*Mr. Robson.* Near Middleton. *Rev.*  
*J. Harriman.* Meadows near Silksworth.  
*Mr. Weigbell.*
- ORNITHOGALUM** *luteum*. Banks of the Tees near  
Greta Bridge. *Mr. Robson.* Near  
Barnard Castle; and Whorlton; and  
shores of the Tees near Egleston, and  
near Bishop Auckland. *Rev. J. Harriman.*
- CONVALLARIA** *multiflora*. In the lane between  
Stockton and Stainton. *Mr. Robson.*
- JUNCUS** *triglumis*. Mell Fell. *Mr. J. Jensen.*  
Moor beyond Cronkley Fell. *Rev. J. Harriman.*
- FRANKENIA** *lævis*. Sunderland Ballast Hills.  
*Mr. Weigbell.*
- RUMEX** *sanguineus*. Near Houghten le Spring  
*Mr. Winch.*
- *maritimus*. Ballast on the Wear. *Id.*

- TOFIELDIA palustris*. Cronkley Fell; and Whey  
Sike, Teesdale Forest. *Rev. J. Harriman.*
- COLCHICUM autumnale*. Field opposite Egleston.  
*Rev. J. Harriman.* Near Darlington.  
*Mr. Robson.*
- ALISMA ranunculoides*. In Hill-close-carr, two  
miles west from Darlington. *Robson.*  
Bogs at Cleadon. *Mr. Weighbell.*
- TRIENTALIS europæa*. Allum Works near Carle-  
ton Gisborough. *Mr. Weighbell.* Wask-  
erly Park, near Wolsingham. *Mr. Thornhill.*
- EPILOBIUM angustifolium*. Banks of the Tees  
in Teesdale. *Rev. J. Harriman.* Rocks  
above Feldon Lead Mill, two miles West  
of Edmondbyers. *Mr. Winch.*
- VACCINIUM uliginosum*. Meldon Fell; and  
Moor beyond Cronkley Fell. *Rev. J. Harriman.*
- *Vitis idæa*. Cronkley Fell; and near  
Egleston. *Id.*
- *Oxycoccus*. Cronkley Fell. *Rev.*  
*J. Harriman.* Beamish Moor. *Mr. Winch.*
- ERICA vulgaris. var. flore albo*. Cronkley Fell.  
*Rev. J. Harriman.*
- POLYGONUM minus*. Morden Cars near Darling-  
ton. *Mr. Winch.*
- *Bistorta*. Wood below Gateshead.  
*Mr. Winch.* Near Egleston. *Rev. J. Harriman.*
- *viviparum*. Frequent in meadows

- near Middleton, and Burtryford, Wear-  
dale. *Rev. J. Harriman.*
- PARIS quadrifolia.* Near Egleston. *Rev. J. Harriman.* In deep shades near the Gunner's  
Pool. Eden Dean. *Mr. Winch.*
- ARBUTUS Uva ursi.* Cronkley Fell: Force Gaith  
Scar, Teesdale Forest; and near Caldron  
Snout. *Rev. J. Harriman.*
- PYROLA rotundifolia.* North Branch of Castle  
Eden Dean, plentiful. *Mr. Winch.*  
Birch Carr. *M. J. Jansen.*
- *minor.* Cocken Wood. *Mr. Wighell.*  
Teesdale Forest. *Rev. J. Harriman.*
- CHRYSOSPLENIUM alternifolium.* In Baydales,  
near Darlington. *Mr. Robson.* Near  
Egleston. *Rev. J. Harriman.* Near  
Croft Bridge. *Rev. J. Dalton.* Banks  
of the Wear opposite Cocken. *Mr. Thornhill.*
- SAXIFRAGA stellaris.* Egleston Moor. *Rev. J. Harriman.*  
———— *aizoides.* Banks of the Whey Sike,  
Middleton Forest. *Id.*
- SCLERANTHUS perennis.* Fields above Gateshead.  
*Mr. Thornhill.*
- SAPONARIA officinalis.* Chester le Street new  
bridge. *Mr. Winch.* Near Darlington.  
*Rev. J. Harriman.*
- SILENE anglica.* Sunderland Ballast Hills. *Mr. Winch.*  
———— *conica.* Hebburn Ballast. *Mr. Waugh.*

- SILENE noctiflora.* Sunderland Ballast Hills.  
*Mr. Weighell.* In a field South of Cleadon  
 Mill. *Mr. Winch.*
- STELLARIA Nemorum.* Beamish, and Ravens-  
 worth woods. *Mr. Winch.* In Bay-  
 dales; and Cliff wood, near Darlington.  
*Mr. Robson.* Cocken woods. *Mr. Weighell.*
- ARENARIA verna.* On Cronkley Fell: about  
 old lead mines in Weardale: near Cal-  
 dron Snout. *Rev. J. Harriman.*
- SEDUM villosum.* Sikes near Burley Ford, Wear-  
 dale. *Mr. Winch.* Teesdale Forest.  
*Rev. J. Harriman.* Cronkley Fell.  
*Mr. J. Jansen.*
- *album.* Abby Bridge near Barnard Castle.  
*Mr. Robson.*
- *rupestre.* Walls about Darlington. *Id.*
- CERASTIUM tetrandrum.* Sea shore near South  
 Shields, and Sunderland, and Whitburn  
 sands. *Mr. Winch.*
- PRUNUS Padus.* Woods by the Tees. *Mr.*  
*Robson.* Woods near Beamish. *Mr. Winch.*
- PYRUS Aria.* Wood near Whince Bridge.  
*Rev. J. Harriman.*
- ROSA villosa.* Common on the Banks of the  
 Darwent. *Mr. Winch.* Near Darling-  
 ton. *Mr. J. Jansen.*
- *tomentosa.* Hamsterly. *Mr. Winch.*

- RUBUS saxatilis*. North Branch of Castle Eden Dean. *Mr. Winch.*
- *chamemorus*. Cronkley Fell: Knoutberry Fell, near Egleston. *Rev. J. Harriman.*
- POTENTILLA fruticosa*. On the banks of the Tees between Egleston and Widdy Bank in the Forest. *Rev. J. Harriman.* At Whince Bridge. *Mr. Winch.* Mr. Lawson observed thousands of these plants by Mickle Force in Teesdale. *Ray.*
- *aurea*. Whince Bridge, Teesdale. *Rev. J. Harriman.*
- GEUM rivale*. Every wood near Newcastle. *Mr. Winch.*
- $\beta$ . Castle Eden Dean. *Mr. Winch.* Near Darlington, frequent. *Mr. Robson.*
- DRYAS octopetala*. Cronkley Fell. *Rev. J. Harriman.*
- PAPAVER hybridum*. About Durham. *Mr. Robson.* Near Fulwell, and Sunderland. *Mr. Winch.*
- *somniferum*. Willington Ballast Hills. *Id.*
- CISTUS marifolius*. Cronkley Fell. *Rev. J. Harriman.*
- DELPHINIUM Consolida*. Hebburn Ballast Hills. *Mr. Winch.*
- THALICTRUM alpinum*. Cronkley Fell; and Caldron Snout. *Rev. J. Harriman.*
- *minus*. Sea Shore between Shields and Sunderland, plentiful. *Mr. Winch.* Common near Hartlepool. *Rev. J. Dalton.*



- THALICTRUM majus.** Baydales, near Darlington.  
*Mr. Robson.* Hedges leading to Barnard castle. *Mr. Winch.* Tees Banks opposite Egleston. *Rev. J. Harriman.*
- RANUNCULUS Lingua.** }  
 ————— *parviflorus.* } Near Darlington. *Robson.*
- TROLLIUS europæus.** Woods in Weardale: Beamish; and bogs near Morton. *Mr. Winch.*  
 Near Egleston. *Rev. J. Harriman.*
- HELLEBORUS viridis.** Banks of the Tees near Whorlton. *Id.*
- *fetidus.* Banks of the Tees below Winston Bridge. *Rev. J. Harriman.*  
 Woods in Weardale. *Mr. Winch.*
- AJUGA alpina.** It is erroneously stated in *English Botany* that this plant has been found in Durham by Mr. Robson, for the specimen he sent to Sowerby was from his own garden. *Id.*
- TEUCRIUM Chamædrys.** On a Bank near the Gateshead Engine. *Id.*
- MENTHA Pulegium.** Pond between Whinston and Gainforth. *Id.*
- BARTSIA alpina.** Banks of the Whey Syke, Teesdale Forest: near Middleton. *Rev. J. Harriman.*
- MELAMPYRUM sylvaticum.** Banks of the Tees above Middleton: Egleston wood,

- Rev. J. Harriman.* By Whince Bridge,  
Teesdale. *Mr. Brunton.*
- LATHRÆA squamaria.* In a wood near Gainford.  
*Mr. Robson.* Eggleston wood. *Rev.*  
*J. Harriman.* Cocken Woods. *Mr. Weighell.*
- ANTIRRHINUM spurium.* Sunderland Ballast Hills. *Id.*  
————— *repens.* Hebburn ballast. *Mr. Winch.*  
————— *minus.* Willington Ballast Quay:  
Fulwell hills near Sunderland. *Id.*
- DRABA incana.* Cronkley Fell. *Rev. J. Harriman.*  
Walls in Teesdale. *Mr. Brunton.*
- ALYSSUM sativum.* Willington Ballast. *Mr. Winch.*
- LEPIDIUM latifolium.* Near Seaton; and by the  
river Were, near Durham Abbey. *Robson.*  
At Hartlepool. *Rev. W. Wood.*  
————— *rudérale.* St. Anthony's Ballast Hills.  
*Mr. Winch.*
- THLASPI arvense.* Lanes about Gateshead. *Id.*  
————— *campestre.*  $\beta$ . On Willington Ballast  
Hills. *Id.*  
————— *alpestre.* Near Whince Bridge. *Rev. J. Harriman.*
- COCHLEARIA officinalis.* Marsden Rocks, and sea-  
shore. *Mr. Winch.*  
—————  $\gamma$ . Coalcleugh. *Id.*  
————— *danica.* Willington Quay. *Id.*
- CORONOPUS didyma.* St. Anthony's Ballast Quay.  
*Mr. Winch.* Near Hartlepool. *Mr. Robson.*
- ISATIS tinctoria.* Near Durham, by the Were.

*Robson.* Banks of the Were between Framwell Gate and New Bridges. *Mr. Winch.*

CARDAMINE *amara.* Woods near Egleston, and Beamish. *Id.*

SISYMBRIUM *sylvestre.* Shores of the Tyne near Dunstan; and Ballast Hills. *Id.*

ERYSIMUM *cheiranthoides.* Sunderland Ballast Hills. *Id.*

TURRITIS *hirsuta.* Sea Banks below Whitburn: Castle Eden Dean. *Mr. Winch.* Banks of the Tees opposite Egleston: walls above Middleton. *Rev. J. Harriman* South side of Bolden, Tunstall, and Cleadon Hills. *Mr. Waugh and Mr. Thornhill.*

GERANIUM *pheum.* Woods about Darlington. *Mr. Robson.*

————— *sylvaticum.* In the wood near the new bridge at Durham. *Robson.* Castle Eden, Walbottle, Scott's wood, and Denton Deans. *Mr. Winch.*

————— *pratense.* Road side near Walbottle Dean: banks of the Wear at the new bridge; and banks of the Team. *Id.*

————— *pyrenaicum.* Hebburn Ballast. *Id.*

————— *sanguineum.* Foot of Castle Eden Dean, plentiful. *Mr. Winch.* Very common at Hartlepool. *Rev. J. Dalton.*

LATHYRUS *Aphaca.* } Sunderland Ballast Hills.

————— *hirsutus.* } *Mr. Winch.*

- VICIA sylvatica*. Castle Eden Dean. *Mr. Winch*.  
 Woods near Barnard Castle, Whorlton,  
 and Egleston. *Rev. J. Harriman*.
- *lathyroides*. Sea shore South of Shields;  
 and salt meadow below Gateshead. *Mr. Winch*.
- ASTRAGALUS glycyphyllos*. Baydales. *Mr. Rob-*  
*son*. Abbey Bridge near Barnard castle.  
*Rev. J. Harriman*. Below Low Con-  
 niscliff, and in other places by the Tees. *Robson*,
- *hypoglottis*. Near Seaton. *Robson*.  
 St. Anthony's Ballast Hills; and sea-  
 shore below Shields. *Mr. Winch*.
- TRIFOLIUM officinale*. *var. flor. albis*. Willing-  
 ton Ballast; and on the Ballast Hills be-  
 low Gateshead. *Id.*
- *ochroleucum*. Sunderland Ballast Hills.  
*Mr. Weighell*.
- *maritimum*. Willington Ballast.  
*Mr. Winch*. Sunderland Ballast Hills.  
*Mr. Weighell*.
- *scabrum*. Bishop Wearmouth Pad-  
 dock. *Id.*
- *glomeratum*. Sunderland Ballast Hills. *Id.*
- MEDICAGO falcata*. Willington Ballast Hills. *Mr. Winch*.
- HYPERICUM androsæmum*. Near Darlington. *Mr. Robson*.
- *dubium*. Banks of the Tees near  
 Middleton. *Rev. J. Harriman*.
- HIERACIUM paludosum*. Near Barnard Castle,

*Rev. J. Harriman.* Castle Eden Dean.

*Mr. Winch.*

*HIERACIUM prenanthoides.* } Willington Ballast  
*CREPIS fetida.* } Hills. *Id.*

———— *biennis.* Sunderland Ballast Hills. *Mr.*  
*Winch.* Coast South of Sunderland.

*Mr. Waugh.*

*CARDUUS tenuiflorus.* Common about Newcastle.

*Mr. Winch.*

———— *eriphorus.* Hedge and quarry at Ful-  
 well.

*Mr. Waugh.*

———— *heterophyllus.* Near Burtry-ford, Wear-  
 dale.

*Mr. Winch.*

———— *pratensis.* Castle Eden Dean : Teesdale  
 Forest : South Shore of the Tyne, oppo-  
 site Scott's wood.

*Id.*

*GNAPHALIUM dioicum.* Moor above Beamish :  
 Gateshead Fell. *Mr. Winch.* Common  
 in Teesdale Forest. *Rev. J. Harriman.*

———— *rectum.* Woods and fields about  
 Newcastle. *Mr. Winch.* Frequent in  
 the County.

*Mr. Robson.*

*ERIGERON canadense.* Sunderland Ballast Hills.

*Mr. Weighell.*

*PYRETHRUM maritimum.* At Whitburn. *Mr.*  
*Robson.* Sea Banks, and in a quarry  
 South of Marsden Rocks.

*Mr. Winch.*

*ANTHEMIS maritima.* The habitat assigned to

this plant at Sunderland in Flora Britanica is an error of Mr. Robson's. *Mr. Winch.*

**ANTHEMIS nobilis.** On Lints Green in front of Lints Green Hall between the house and the turnpike, plentiful.

*Mr. Waugh and Mr. Thornbill.*

———— *tinctoria.* On a Bank near the river Tees, not far from Sogburn. *Ray.* Not now to be found there. *Mr. Robson.* Sunderland Ballast Hills. *Mr. Weighell.* A single plant found by the roadside near St. Anthony's Colliery by *Mr. R. Callender.*

**CENTAUREA nigra.**  $\beta$ . Near the Magazine at Walker: Walbottle Dean. *Mr. Winch.*

**ORCHIS ustulata.** Near Darlington. *Mr. J. Jansen.* South side of Bolden Hills: sea banks at Ryhope: East side of Cleadon Hills. *Mr. Thornbill and Mr. Waugh.*

**SATYRIUM viride.** Beamish woods, and the fields adjoining; and meadows near Moreton. *Mr. Winch.* Many places near Sunderland. *Mr. Waugh.* Near Middleton. *Rev. J. Harriman.*

———— *albium.* Near Whince Bridge: and the Whey Sike, Teesdale Forest. *Id.*

**OPHRYS Nidus avis.** Cocken, in the wood at the West side of Whartonshaugh; and in the dingle above the old windmill on the right hand side. *Mr. Winch.*

OPHRYIS *cordata*. Gold Hill near Muggleswick ;  
and among the Ling in Charnberry, near  
Egleston. *Rev. J. Harriman.*

———— *muscifera*. On a detached rock on the  
South branch of Castle Eden Dean ; and  
together with the *Cypripedium* in the  
North Branch ; also above the Gunner's  
Pool. *Mr. Winch.*

———— *apifera*. Rooker's Gill, near Fulwell.  
*Mr. Weighell.* Fields on the Coast,  
three miles South of Sunderland. *Mr.*  
*Thornhill.* Near Ryhope Turnpike  
Gate. *Rev. J. Fenwick.*

MALAXIS *paludosa*. Middleton in Teesdale. *Mr.*  
*J. Jansen.* In Charnberry, near Egles-  
ton, among Bog Moss. *Rev. J. Harriman.*

CYPRIPEDIUM *Calceolus*. The North Branch of  
Castle Eden Dean. *Robson.*

SERAPIAS *longifolia*. Buttersby and Cocken Woods.  
*Mr. Weighell.* Castle Eden Dean, on a  
Bank opposite the old Soldier's House.

*Mr. Winch.*

TYPHA *angustifolia*. Corn Mill Dam near Team. *Id.*

SPARGANIUM *natans*. In the Team, plentiful. *Id.*

CAREX *dioica*. Teesdale Forest : bogs at Hilton ;  
and on the moor near Beamish. *Mr.*

*Winch.* Near Darlington. *Robson.*

———— *curta*. Wakerley Park. *Mr. Winch.*

Near Calberry Lead Mine near Middleton. *Rev. J. Harriman.* Weardale.

*Rev. J. Fenwick.*

*CAREX pendula.* Denton Dean, and Cocken Woods. *Mr. Winch.* By the Tees, near Croft. *Mr. Robson.* Gibside Woods.

*M. Thornhill.*

———— *capillaris.* Whey Sike : Cronkley Fell ; and Widdy Bank. *Rev. J. Harriman.*

———— *fulva.* Bogs below Hilton Castle. *Mr. Winch.*

———— *extensa.* Marsh at the foot of Hilton Burn to the East. *Mr. Thornhill.* Bog at Spencer's Quarry near Medomsley. *Mr. Winch.* Hartlepool. *Rev. J. Dalton.*

———— *binervis.* Heath west of Woodlands near Butsfield. *Mr. Winch.*

———— *distans.* Marsh below Hilton Burn. *Id.*

———— *rigida.* Teesdale Moor near Caldron Snout. *Rev. J. Harriman.*

———— *vesicaria.* Bogs to the South of Castle Eden ; and ditches near Darlington. *Mr. Winch.*

———— *ampullacea.* Bogs to the South of Castle Eden ; and behind Willington Ballast Hills. *Id.*

*URTICA pilulifera.* Ballast Hills, Sunderland. *Id.*

*SALIX Croweana.* *fam.* In Weardale. *Mr. Winch.* Teesdale. *Rev. J. Harriman.*

———— *amygdalina.* Hedges near Gilsland ; and in Heaton Dean. *Mr. Winch.*



- SALIX pentandra*. Pockerley near Beamish.  
*Mr. Winch*. Near West Boldon, and  
 Cleadon. *Mr. Thornhill and Mr. Wough*.
- *vitellina*. Banks of the Team. *Mr. Winch*.
- *rosmarinifolia*. Banks of the Darwent,  
 near Ebchester. *Mr. Thornhill*.
- EMPETRUM nigrum*. On Beamish moor, and  
 every moor near Newcastle. *Mr. Winch*.
- RHODIOLA rosea*. Maes Beck. *Mr. J. Jansen*.
- TAXUS baccata*. Woods about Egleston. *Rev.*  
*J. Harriman*. Shores of the Wear be-  
 low Hilton Castle; woods above Der-  
 went Bridge, and Castle Eden Dean,  
 plentiful, and undoubtedly wild. *Mr. Winch*.
- ATRIPLEX laciniata*. Near Marsden Rocks. *Mr.*  
*Winch* Hartlepool. *Rev. W. Wood*.
- *pedunculata*. Hartlepool. *Mr. Robson*.
- EQUISETUM sylvaticum*. Woods about New-  
 castle. *Mr. Winch*.
- *hyemale*. Woods above Derwent  
 Bridge. *Mr. Winch*. Castle Eden Dean. *Robson*.
- OSMUNDA lunaria*. Fields near Marsden Rocks;  
 and moor above Beamish. *Mr. Winch*.
- LYCOPODIUM selaginoides*. Near Middleton in  
 Teesdale. *Mr. Robson*. Gateshead Fell.  
*Mr. Winch*. Cronkley Fell; and near  
 Egleston. *Rev. J. Harriman*.

- LYCOPodium *alpinum*. Cronkley Fell; and near  
Egleston. *Rev. J. Harriman.*
- POLYPODIUM *Phegopteris*. Cawsey Wood. *Mr. Winch.*  
————— *Dryopteris*. Cawsey Wood; and  
Walbottle Dean. *Id.*
- *Oreopteris*. Cawsey wood: East  
side of Gateshead; and Beamish Moor.  
*Mr. Winch:* Woods about Darlington.  
*Mr. Robson.*
- ASPLENIUM *viride*. Near Middleton. *Mr. J.*  
*Jansen.* Cronkley Scar: near Egleston.  
*Rev. J. Harriman.*
- *marinum*. Rocks near Marsden  
Rocks. *Mr. Winch.* Black Hall Dean,  
West of Hartlepool. *Rev. J. Dalton.*  
Near Southwick. *Mr. Brunton.*
- PTERIS *crispa*. Rocks at Cocken. *Mr. Weighell.*  
Walls near Cronkley Fell: Teesdale  
Forest. *Rev. J. Harriman.*
- CYATHEA *dentata*. Cronkley Fell. *Id.*
- GYMNOSTOMUM *fasciculare*. Stones in a rivulet  
near Edmondbyers. *Mr. Thornbill.*
- ANICTANGIUM *ciliatum*. Waskerley. *Mr. Winch.*
- TRICHOSTOMUM *capillaceum*. Bolden Hills; and  
Painsher wood. *Id.*
- *polyphyllum*. Howden Burn.  
*Mr. Thornbill.*
- TORTULA *rigida*. Walls in Coppice Lane near  
Beamish Hall. *Mr. Winch.*

- TORTULA tortuosa*. Near Whitburn : Stanhope ;  
and Painsher. *Mr. Winch.*
- DICRANUM aciculare*. Cawsey Wood. *Id.*
- *β. Musc. Hib.* Ravens-  
worth. *Id.*
- *pellucidum*. Cawsey Wood, in a rivulet ;  
and Ravensworth Wood. *Id.*
- *squarrosum*. Beamish Moor. *Id.*
- POLYTRICHUM urnigerum*. Gateshead Fell. *Id.*
- NECKERA crispa*. Cawsey wood : Castle Eden  
Dean : Woods about Derwent Bridge ;  
and near Painsher. *Mr. Winch.* Woods  
near Sunderland, and Darlington. *Mr. Weighell.*
- *curtipendula*. South Bank of the  
Derwent, near Crook Oak. *Mr. Thornhill.*
- *heteromalla*. Near Kibblesworth. *Mr.*  
*Thornhill.* Ravensworth woods. *Mr. Winch.*
- BARTRAMIA Halleriana*. Redwell Hill near  
Lanchester. *Id.*
- \* *pomiformis. β.* Edmondbyers. *Mr. Thornhill.*
- *arcuata*. North West branch of a  
rivulet near Edmondbyers. *Id.*
- BRYUM trichodes*. Gibside Moor. *Id.*
- *punctatum*. Bears fruit in woods about  
Newcastle. *Mr. Winch.*
- HYPNUM pulchellum*. Cawsey wood. *Id.*

\* See König's Annals of Botany, I. p. 527.

- HYPNUM myosuroides*. Cawsey and Ravensworth woods. *Mr. Winch.*
- *trichomanoides*. }  
 ———— *lucens*. } Woods about Newcastle. *Id.*
- *undulatum*. Gateshead Fell: and woods about Newcastle. *Id.*
- *Teesdalii*. Cawsey wood. *Id.*
- *crenulatum*. }  
 ———— *tenellum*. } Cawsey and Ravensworth Woods. *Id.*
- *plumosum*. Trees in woods about Newcastle. *Id.*
- *loreum*. Cawsey and Ravensworth Woods: on the low parts of Gateshead Fell; and near Lanchester. *Id.*
- *palustre*. Beamish Moor: and Walbottle Dean. *Id.*
- *dubium?* Woods about Newcastle. *Id.*
- *cupressiforme*.  $\beta$ . *Musc. Hib.* Beamish Moor. *Id.*
- JUNGERMANNIA lanceolata*. Woods near Newcastle. *Id.*
- *emarginata*. Gateshead Fell. *Mr. Thornbill.*
- *purpurea*. Gibside and Ravensworth Woods. *Id.*
- *reptans*. Cawsey wood. *Mr. Winch.*
- LICHEN Jolithus*. Middleton in Teesdale. *Rev. J. Harriman.*
- *simplex*. Cawsey wood: Gateshead Fell, on stone. *Mr. Winch.*

- LICHEN *sanguinarius*. }  
 ----- *pilularis*. } Gateshead Fell. Mr. Winch.  
 ----- *confluens*. }  
 ----- *cæruleo-nigricans*. Cleadon and Fulwell  
 Hills. Mr. Thornhill. Moors in Tees-  
 dale. Rev. J. Harriman.  
 ----- *Oederi*. Teesdale. Id.  
 ----- *geographicus*. Rocks at the Force of Tees ;  
 and on Cronkley Fell. Id.  
 ----- *flavo-virescens*. Moors near Middleton. Id.  
 ----- *rupicola*. Teesdale Forest. Id.  
 ----- *calvus*. Marble Rock, near Middleton. Id.  
 ----- *bæomyces*. Gateshead Fell ; and near  
 Middleton. Rev. J. Harriman. Bea-  
 mish Fell. Mr. Winch.  
 ----- *escharoides*. Near Muggleswick. Mr. Thornhill.  
 ----- *polytropus*. Teesdale. Rev. J. Harriman.  
 ----- *luteo-albus*. }  
 ----- *hymenius*. } Near Egleston. Id.  
 ----- *atro-rufus*. }  
 ----- *spongiosus*. } Teesdale. Id.  
 ----- *salicinus*. Trees at Cocken. Mr. Winch.  
 ----- *chloroleucus*. Fulwell Hills : Teesdale.  
 Rev. J. Harriman.  
 ----- *inclusus*. Teesdale Forest. Rev. J. Har-  
 riman. Ravensworth Wood on Trees ;  
 and Egleston Wood on Stone : Gibside  
 and Cawsey Woods. Mr. Winch.

- LICHEN** *ventosus*. Teesdale Forest; and Cronkley Fell. *Rev. J. Harriman.* Walls near Newbiggin, and Lanchester. *Mr. Winch.*
- *coccineus*. On walls near Lanchester. *Mr. Winch.* Rocks at the Force of Tees, and Cronkley Fell. *Rev. J. Harriman.*
- *corallinus*. Teesdale Forest; and Cronkley Fell. *Id.*
- *Westringii*. } Near Egleston. *Id.*
- *piceus*. } *Id.*
- *abietinus*. *Ach.* Trees in Sharnberry Gill. *Id.*
- *subimbricatus*. Cronkley Fell. *Id.*
- *concentricus*. Cawsey Wood, on Stones. *Mr. Winch.*
- *frustulosus*. Muggleswick Fell. *Mr. Thornbill.*
- *gibbosus*. Teesdale. *Rev. J. Harriman.*
- *corneus*. Egleston Wood. *Id.*
- *athrocarpus*. *Ach.* On Cronkley Fell. *Id.*
- *Acharii*. In the bed of the Tees below Cronkley Fell. *Rev. J. Harriman.* Stones in Horsley hope Bourn. *Mr. Thornbill.*
- *Hypnorum*. Moors near Middleton. *Rev. J. Harriman.*
- *exanthematicus*. Banks of the Tees near Mr. Morrith's Bridge. *Id.*
- *smaragdulus*. (*Endocarpon smaragdulum*. *Ach.*) Near Egleston. *Id.*
- *marmoreus*. Moors in Teesdale. *Rev.*

*J. Harriman.* Rocks below Wycliffe.

*Mr. Thornhill.*

- LICHEN *quadricolor.* Marble Rock at Middleton  
Burn. *Rev. J. Harriman.*
- *gelidus.* Near the Force of Tees; and  
Whince Bridge. *Id.*
- *luridus.* Moors in Teesdale. *Id.*
- *crassus.* Marble Rock at Middleton  
Burn. *Id.*
- *multifidus.* On Beamish Moor; and rocks  
in Teesdale. *Rev. J. Harriman.*  
On stones in the Rivulet near the source  
of the Roman Aqueduct, which leads to  
the Station at Lanchester. *Mr. Winch.*
- *carinosus.* Teesdale. *Rev. J. Harriman.*
- *fulvus.* Rocks between Shields and  
Sunderland. *Mr. Winch.*
- *globiferus* Gateshead Fell. *Mr. Winch.*  
Cronkley Fell. *Rev. J. Harriman.*
- *fragilis.* Near Egleston. *Id.*
- *tristis.* Rocks near Blackton. *Id.*
- *paschalis.* Teesdale Moor. *Rev. J.*  
*Harriman.* Gateshead Fell. *Mr. Winch.*
- *papillaria.* Gateshead Fell; and heaths  
near the Roman Aqueduct, west of  
Woodlands. *Id.*
- *musciicola.* Moors in Teesdale. *Rev.*  
*J. Harriman.* Near Muggleswick.

*Mr. Thornhill.*

- LICHEN *jubatus*. Gateshead Fell. *Mr. Thorn-*  
*hill*. Moors near Muggleswick. *Mr. Winch.*  
 ——— *exilis*. Moors in Teesdale. *Rev. J. Harriman.*  
 ——— *plicatus*. Waskerley Burn, near Wol-  
 singham. *Mr. R. Wilson.*  
 ——— *prunastri*. Found in fruit in Gibside  
 and Ravensworth Woods by *Mr. Thornhill.*  
 ——— *pinastri*. Firs near Gainford. *Rev. J. Harriman.*  
 ——— *glaucus*. Teesdale. *Id.*  
 ——— *Islandicus*. Cronkley Fell. *Rev. J. Har-*  
*riman.* Gateshead Fell. *Mr. Winch.*  
 ——— *pulmonarius*. Trees near Wycliffe. *Mr.*  
*Thornhill.* Sheeplea Wood, Egleston.  
*Rev. J. Harriman.*  
 ——— *furfuraceus*. Cronkley Fell. *Id.*  
 ——— *glomuliferus*. Near Egleston. *Id.*  
 ——— *letè-virens*.  
 ——— *scrobiculatus*. } Sheeplea Wood, Egleston. *Id.*  
 ——— *plumbeus*. }  
 ——— *limbatus*. }  
 ——— *affinis*. } Sharnberry, near Egleston. *Id.*  
 ——— *torrefactus*. }  
 ——— *polyphyllus*. } Moors in Teesdale. *Id.*  
 ——— *polyrrhizos*. }  
 ——— *proboscideus*. } Rocks on the summit of  
 Cronkley. *Id.*  
 ——— *miniatus*. Rocks above the Gunner's  
 Pool; Castle Eden; and Stanhope. *Mr. Winch.*  
 ——— *aquaticus*. Rocks below Wycliff. *Mr.*



*Winch.* In a Burn on the North side of the Derwent opposite Gibside. *Mr. Thornhill.*

LICHEN *saccatus.* Marble Rock, Middleton Burn.

*Rev. J. Harriman.*

——— *aphthosus.* Teesdale, where it bears fruit. *Id.*

——— *resupinatus.* Sheeplea wood, near Egles-ton. *Rev. J. Harriman.* Stones in Cawsey Wood; and Walls behind Bea-mish Hall. *Mr. Winch.*

——— *horizontalis.* Hag Crag, near high Force.

*Rev. J. Harriman.*

——— *sylvaticus.* Cawsey Wood. *Mr. Winch.*

——— *granulatus.* Trees near Hyshope, and Horsley Hope. *Id.*

——— *fascicularis.* Teesdale. *Rev. J. Harriman.*

\* ULVA *laciniata.* Sea Coast between Shields and Sunderland. *Mr. Thornhill.*

——— \* *defracta.*

——— \* *elminthoides.*

——— *fstulosa.*

——— *purpurascens.*

} Sunderland Beach. *Mr. Weighell.*

\* I have taken the liberty of prefixing an Asterisk to some of the *Fuci* and *Ulva* in this list, where I have reason to suspect either the plant or its habitat to have been mistaken. Most of them rest upon the authority of the Herbarium of the late Mr. Weighell, now in the possession of my friend, Mr. Winch; and it is most probable that they were sent either by Mr. Wigg, or some other Botanist at a distance, but mixed by him with what he had himself collected at Sunderland, where he resided. *D. T.*

- ULVA plumosa.** Whitburn. *Mr. Weighell.*  
**FUCUS esculentus.** Shores of this County. *Mr. Winch.*  
 — *membranaceus.* Shields Beach. *Id.*  
 — *dentatus.* On the shore, but rare. *Id.*  
 — *corneus.*  
 — \* *cartilagineus.* }  
 — \* *obtusus.* } Sunderland Beach. *Mr. Weighell.*  
 — *aculeatus.* }  
 — *plumosus.* Shores of the County. *Mr. Winch.*  
 — \* *tomentosus.*  
 — \* *asparagoides.* } Sunderland Beach. *Mr. Weighell.*  
 — *clavellus.* }  
**CONFERVA fluviatilis.** Rivulet in Cawsey Wood.  
*Mr. Winch.*

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## ESSEX.

- CHARA flexilis*. Gravel pits on Epping and Henhault Forests. *Mr. E. Forster, jun.*
- VALERIANA dentata*. Cornfields near South End, and Rickling. *Id.*
- CROCUS sativus*. Fields about Saffron Walden. *Ray*. Not cultivated there in 1796, nor could I find any traces of it. *D. T.*
- IRIS fœtidissima*. Black Notley. *Ray*. In a hedge between Chapel End and Higham Hill, Walthamstow; and in the wood at Purfleet. *Mr. E. Forster, jun.*
- SCIRPUS pauciflorus*. Bog on Epping Forest, between Walthamstow and Wanstead. *Id.*
- *acicularis*. On the edge of the Pond, called the Bason, in Wanstead Park, not in Epping Forest, as mentioned by *Smith*. *Id.*

- SCIRPUS sylvaticus*. By the river Blackwater below Bocking. *Robson*. Banks of the Rhodon near the Red Bridge, Wanstead. *Mr. T. F. Forster, jun.* Near Loughton. *M. J. Woods, jun.*
- PHLEUM crinitum*. Ditches on the Coast: at Purfleet, over against the Mill towards Rainham on the other side the great ditch. *Ray*.
- AGROSTIS Spica venti*. Cornfields about Walthamstow, abundantly. *Mr. E. Forster, jun.*
- *littoralis*. On the Essex coast. *Mr. Dickson*.
- POA procumbens*. By the road side near Grays Thurrock. *Mr. E. Forster, jun.*
- DACTYLIS stricta*. At Crixey Ferry. *Merrett*.  
In the marshes on the river Wallfleet, near Fambridge Ferry in Dengey Hundred. *Ray*.
- FESTUCA bromoides*. About Walthamstow, common. *Mr. E. Forster, jun.*
- *uniglumis*. On the Shore near South End. *Mr. E. Forster, jun.* Mersey Island, near Colchester. *Dale*.
- *lohiacea*. Marshes near Walthamstow, abundant. *Mr. E. Forster, jun.*
- AVENA fatua*. On the Shore near South End, and Harwich. *Id.*
- *pubescens*. In a Marsh near Walthamstow, where there is no chalk within sixteen miles. *Id.*

- ARUNDO Epigejos.* On Epping Forest : near Salter's buildings, Walthamstow ; and on the borders of a wood, called the Larks, near Chingford. *Mr. E. Forster, jun.*
- HORDEUM maritimum.* Common on the Coast. *Id.*
- TRITICUM loliaceum.* On the Shore near South End. *Mr. E. Forster, jun.* Sea shore at Harwich. *Dale.*
- DIPSACUS pilosus.* Hedges between Wanstead and Barking Side. *Mr. T. F. Forster, jun.* Between Chingford and Waltham Abbey ; and between Harlow, and Parnon. *Mr. E. Forster, jun.* Near Friday Hill house in the lane leading to Chingford Church. *Warner.*
- GALIUM tricornis.* Cornfields about Newport, abundantly. *Mr. E. Forster, jun.*
- CENTUNCULUS minimus.* Bog on Epping Forest near Highbeeche. *Id.*
- RUPPIA maritima.* In a ditch by the road side, between Heybridge and Goldhanger, near Maldon. *Id.*
- ANCHUSA semper-virens.* By the road side at Great Yeldham. *Id.*
- CYNOGLOSSUM sylvaticum.* At Purfleet. *Mr. T. F. Forster, jun.* Hedges at Walthamstow, and Chingford, and on Hen-

hault Forest. *Mr. E. Forster, jun.*

On the London Road between Kelvedon and Witham; but more plentifully about Braxted by the way side.

*Ray.*

*ASPERUGO procumbens.* Is introduced as an Essex plant by Warner, but from his reference to Ray it is clear that he meant *Lycopsis arvensis.*

*Mr. E. Forster, jun.*

*MENYANTHES nymphæoides.* In the river Rhodon almost opposite the eight mile stone in the road to Woodford Bridge near the bridge; and between that and Luxborough House.

*Warner.*

*CAMPANULA hederacea.* Bog on Epping Forest near Highbeech.

*Mr. E. Forster, jun.*

*VIOLA hirta.* South End: near Yeldham, and elsewhere. *Mr. E. Forster, jun.* On Inks Green near Hale End, Walthamstow.

*Miss Woods.*

*RHAMNUS catharticus.* Hedges about Walthamstow.

*Mr. E. Forster, jun.*

*VINCA major.* Near Colchester.

*Dr. Richardson.*

*CHENOPODIUM hybridum.* Church Yard at Sible Hedingham.

*D. T.*

————— *olidum.* By way sides near Walthamstow.

*Mr. E. Forster, jun.*

*SALSOLA fruticosa.* In Wallasea Island. *Mr.*

- Dickson.* On the Western end of the Marsh Bank at Harwich, plentifully. *Dale.*
- CUSCUTA europæa.* On nettles at Castle Hedingham. *D. T.*
- BUPLEURUM rotundifolium.* Cornfields about Ugly, and Newport. *Mr. E. Forster, jun.*  
Near Purfleet. *Mr. T. F. Forster, jun.*
- *tenuissimum.* In Marshes near Maldon: on a Common between Warley and Harestreet, at a considerable distance from any salt-marshes. *Mr. E. Forster, jun.* South End. *Mr. J. Jansen.*  
By the road side near Thorndon. *Blackstone.*
- PEUCEDANUM officinale.* At Walton, near Harwich. *Ray.*
- SIUM latifolium.* In the Rhodon near Wanstead. *Mr. J. Woods, jun.* Common in ditches. *Mr. E. Forster, jun.*
- *repens.* On Hatfield Forest; and in the road from Heybridge to Maldon. *Id.*
- SISON segetum.* About Walthamstow: Chingford: Gray's Thurrock: South End, and elsewhere. *Mr. E. Forster, jun.* On a Bank in Hagger Lane at the end of Hale-end Lane, Walthamstow. *L. W. D.*
- OENANTHE pimpinelloides.* Marsh ditches near Purfleet. *Mr. E. Forster, jun.* In Bulvan Fen. *Blackstone.*

CORIANDRUM *sativum*. About Coggleshall :  
Tolesbury, and other places. Ray. Under  
the Cliff, below South End.

Mr. E. Forster, jun.

SCANDIX *Cerefolium*. Formerly found in Clay  
Street, Walthamstow, but now destroyed  
by the Bank being cut away.

Mr. T. F. Forster, jun.

PIMPINELLA *magna*. In Woods about Henham.

Mr. E. Forster, jun. In Widdington  
Wood.

Mr. T. F. Forster, jun.

SAMBUCUS *Ebulus*. In a Lane leading to Upton.

Curtis. Ditch in the lane opposite Ham  
Hall. L. W. D. In the Castle Ditch  
at Pleshy : but no longer to be found in  
Warner's Habitat near Waltham Abbey.

Mr. E. Forster, jun.

LINUM *usitatissimum*. Occasionally at Waltham-  
stow, but perhaps not indigenous : on the  
shore near South End.

Id.

MYOSURUS *minimus*. Cornfields about Waltham-  
stow.

Id.

ALLIUM *oleraceum*. At Black Notley.

Ray.

ACORUS *Calamus*. In a Pond at Deux Hall,  
Lamburn : lane between Chigwell and  
Henhault Forest. It also grows in a  
pond, opposite where a House, called  
Harts, the residence of Warner, author of



Plantæ Woodfordienses, formerly stood ;  
and in the River Rhodon, near Wood-  
ford bridge road ; but in these two places  
certainly planted by Warner. *Mr. E. Forster, jun.*

*JUNCUS Forsteri.* On Henhault Forest, between  
Hoghill and Collyer row. *Id.*

*FRANKENIA lævis.* On the shore near Wakering,  
below South End. *Id.*

*ALISMA Damasonium.* In pools and gravel pits  
on Epping Forest, near Walthamstow,  
not uncommon, and in a Pond near  
Rumford, as mentioned by Ray. *Mr.*  
*E. Forster, jun.* Plentiful in the Pools  
about Woodford. *L. W. D.*

*EPILOBIUM roseum.* By the road side at More-  
ton near Ongar ; and by a rivulet near  
Great Parndon Church. *Mr. E. Forster, jun.*

*CHLORA perfoliata.* Borders of Fields about Rick-  
ling. *Mr. E. Forster, jun.* In the chalk  
pit and cornfields near Newport, and in  
fields near the Broom, Henham.

*Mr. T. F. Forster, jun.*

*POLYGONUM minus.* Bogs on Epping Forest.

*Mr. E. Forster, jun.*

————— *Bistorta.* Field behind Henham Vi-  
carage.

*Id.*

*PARIS quadrifolia.* Woods about Henham and  
Quendon. *Mr. E. Forster, jun.* Crack's

- Wood, Henham; and Widdington  
Wood. *Mr. T. F. Forster, jun.*
- DIANTHUS caryophyllus.* Tower on the wall at  
East Ham. *L. W. D.*
- SAPONARIA officinalis.* In the wood at Purfleet;  
and in a hedge at Laindon hills.  
*Mr. E. Forster, jun.*
- SILENE anglica.* Cornfields about Colchester. *Blackstone.*  
——— *noctiflora.* In a cornfield between Rickling  
and Wicken; and in fields opposite Wick-  
en Church, plentifully. *Mr. T. F. Forster, jun.*
- SEDUM album.* Walls at Westham Abbey, Plais-  
tow, and Barking. *Mr. E. Forster, jun.*
- EUPHORBIA platyphylla.* Black Notley. *Ray.*  
In a cornfield, near Woodford.  
*Mr. E. Forster, jun.*
- *β.* In a cornfield near  
Rickling. *Id.*
- PRUNUS Padus.* Lane leading from Angel Lane  
to Temple Mills near Low Layton. *Warner,*
- PYRUS torminalis.* Plentiful in hedges between  
Blackmore and Ingatestone. *Rev. J.*  
*Davies.* On Epping Forest, and else-  
where in woods and hedges. *Mr. E. Forster, jun.*
- ROSA tomentosa.* Hedge in a lane between Upmin-  
ster and Great Warley. *Id.*
- TORMENTILLA reptans.* In Braintree parish. *Ray.*

- ACTÆA spicata*. In a thick wood two miles from  
Thorndon. *Blackstone*.
- RANUNCULUS parviflorus*. By the road at  
Leigh; and in a cornfield above South  
End. *Mr. E. Forster, jun.* In the  
Lee Bridge road, and elsewhere about  
Walthamstow. *Mr. B. M. Forster*. In  
a lane leading from the house, once the  
habitation of the learned and celebrated  
Mr. Ray, at Black Notley. *Sir T. C. Cullum*.
- \* *parvulus*. Near South End.  
*Mr. E. Forster, jun.*
- HELLEBORUS fatidus*. In the hedge opposite  
High Laver. *Mr. T. F. Forster, jun.*
- AJUGA Chamæpitys*. In Cornfields near Purfleet.  
*Mr. E. Forster, jun.*
- MENTHA sylvestris*. River side between Harlow  
and Sabridgeworth. *Id.*
- *rotundifolia*. Roadside at Wendon,  
near Saffron Walden. *Mr. E. Forster,*  
*jun.* At Walthamstow. *Mr. T. F.*

\* Mr. Forster first cleared up the error attending this plant, and shewed that it must be expunged from the British Flora, by some specimens from South End, which, upon comparison were found to agree exactly with Mr. Dyer's from Bristol, and with what is preserved in the Linnæan Herbarium, but which, as he remarked, were evidently only starved procumbent plants of *Ranunculus hirsutus*.  
*D. T.*

- Forster, jun.* In a meadow going to Faulkburn Hall. *Ray.*
- MENTHA viridis.* Side of a pond in a field two miles from Thorndon. *Blackstone.*
- *β.* River side at Bocking near the Fulling Mill, in two or three places. *Ray.*
- *γ.* Meadow on the right hand side of the way going from the Fulling Mill to Harris' Mill. *Id.*
- *δ.* Meadow on the right hand of Marwood Bridge, leading from Mersey Island towards Colchester. *Id.*
- *piperita.* Near Clay Street and Whip's Cross, Walthamstow. *Mr. E. Forster, jun.*
- *hirsuta. δ.* By Bocking rivet side a little above the Fulling Mill, and in a ditch near the Water Mill. *Dale.*
- *η.* In a ditch on the left hand of Chalk's Farm, going from Braintree to Leez House. *Dillenius.*
- *rubra.* Mark House Lane, Walthamstow. *Mr. E. Forster, jun.*
- *gracilis.* At the hop ground at Bocking, plentifully. *Dale.* By the side of the Lea between Higham Hill and Chingford. *Mr. B. M. Forster.*
- *gentilis.* By the side of a mill-stream

near a house, called the Grove, at Westham.

*Mr. T. F. Forster, jun.*

*MENTHA Pulegium.* Near Ponds and gravel pits on Epping Forest.

*Mr. E. Forster, jun.*

*GALEOPSIS versicolor.* In a cornfield at the bottom of Ribton Lane, near Woodford.

*Warner.*

*BALLOTA nigra.*  $\beta$ . In a wood, called the Hawk, near Chingford.

*L. W. D.*

*THYMUS Nepeta.* Way sides about Henham; Stanstead, Mount Fitchet; Chelmsford; Billericay, and elsewhere in many parts of the County.

*Mr. E. Forster, jun.*

*ANTIRRHINUM Cymbalaria.* On an old wall at Stubbers.

*Mr. E. Forster, jun.*

Westham.

*Mr. T. F. Forster, jun.*

————— *spurium.* Cornfields near Henham.

*Mr. E. Forster, jun.*

*SCROPHULARIA vernalis.* In the hedges at Hempsted, in great abundance.

*Sir T. G.*

*Cullum.* Moist hedges by the road side between Sampford and Hempsted, plentifully.

*Mr. E. Forster, jun.*

*ALYSSUM sativum.* By the Horse and Groom near Lea Bridge, but scarcely wild.

*Id.*

*LEPIDIUM latifolium.* At Heybridge near Maldon.

*Mr. E. Forster, jun.*

Near the

Hythe at Colchester; and by Fulbridge

near Maldon Town's End. *Ray.*

Marshes near Grays. *Dr. Watson.*

*LEPIDIUM ruderale.* Near South Benfleet.

*Blackstone.* On the shore at St. Osyth,

Harwich; and near the river at Maldon.

*Mr. E. Forster, jun.*

*THLASPI arvense.* Near a house, called the Grove,  
at Westham. *Mr. T. F. Forster, jun.*

Fields about Wormingford, plentifully,  
as also at St. Osyth. *Ray.* About On-

gar and Chelmsford.

*Blackstone.*

*COCHLEARIA anglica.* On the Banks of the  
Thames; and near the river at Maldon.

*Mr. E. Forster, jun.* Salt Marshes near  
Harwich.

*Dale.*

————— *danica.* On a Bank by the sea side  
near Manningtree.

*Id.*

*IBERIS nudicaulis.* In an old gravel pit on Epping  
Forest, not far from Ilford, near a gate  
opposite Eastham Lane. *Mr. B. M. Forster.*

*CRAMBE maritima.* On the sea shore between the  
Town of Harwich and the Cliff.

*Dale.*

*CARDAMINE amara.* Bog on Bentley Common  
near South Weald. *Mr. E. Forster,*  
*jun.* About Braintree.

*Ray.*

*TURRITIS glabra.* Hedge near Mistley. *Mr. E.*  
*Forster, jun.* Banks by the high way side

as you go up the hill from Lexden to  
Co'ch ster.

*Ray.*

*BRASSICA orientalis.* Cornfields and Cliffs on the  
sea side near Harwich.

*Id.*

————— *campestris.* At Harwich. *Rev. Dr. Goodenough.*

*ERODIUM moschatum.* At Dedham.

*Mr. T. F. Forster, jun.*

*LATHYRUS Aphaca.* Cornfields near the chalk  
pits, Newport. *Mr. T. F. Forster, jun.*  
Corn near Ongar and South End.

*Mr. E. Forster, jun.*

————— *Nissolia.* In Higham hill field, and  
near Hagger lane, Walthamstow, and  
elsewhere. *Mr. E. Forster, jun.* Near  
Milkwell Field between the end of Horn  
Lane and the Woodford Bridge road;  
and in a field near Chingford Church. *Warner.*

————— *hirsutus.* In several parts of Roch-  
ford Hundred; and at Hadley Castle two  
miles from Leigh. *Ray.* Border of a field  
between the road and Mundon Church,  
and among bushes within the gate leading  
to Laydon Hall, both in Dengy Hun-  
dred. *Blackstone.* Near the Shore above  
South End. *Mr. E. Forster, jun.* Bor-  
ders of Cornfields at Rawreth and Hock-  
ley.

*Rev. R. B. Francis.*

*ASTRAGALUS glycyphyllos.* Field near the

Thames at Purfleet: roadside between Gray's Thurrock and Stifford; and near Bulmer Hill in the road to Sudbury.

*Mr. E. Forster, jun.*

*TRIFOLIUM ornithopodioides.* On Epping Forest between Woodford and Woodford Row.

*Mr. E. Forster, jun.* Sandy Banks by the sea side at Tolesbury.

*Ray.*

————— *ochroleucum.* Fields and roadsides in the Northern part of the County, not uncommon.

*Mr. E. Forster, jun.*

————— *scabrum.* Near South End. *Mr. E. Forster, jun.* Meadows near Saffron Walden.

*Blackstone.*

————— *maritimum.* By the water side at Leigh, and at Little Holland. *Ray.* About Tilbury Fort. *Petiver.* On the shore in Canvey Island, plentifully. *Blackstone.* In a meadow near Hadley Castle; and on Epping Forest near Woodford, with *T. ornithopodioides*, about forty miles from the sea, and eight even from the Thames. *Mr. E. Forster, jun.*

*MEDICAGO polymorpha. β.* Sandy shore at Harwich.

*Dale.*

*HYPERICUM androsæmum.* On Epping Forest; and in a wood near Thorndon. *Mr. E. Forster, jun.* Near Woodford. *Warner.*



Ditch in a lane on the left hand side of the road from Brentwood to Ongar, about half a mile from Ongar. *Rev. J. Davies.*

TRAGOPOGON *porrifolius*. Marshes near Purfleet.  
*Mr. E. Forster, jun.*

SONCHUS *palustris*. Marshes near the Thames below Plaistow. *Id.*

CREPIS *fœtida*. Chalkpits at Purfleet. *Id.*

———— *biennis*. Chalkpits at Purfleet: among bushes near South End, and elsewhere. *Id.*

HYOSERIS *minima*. In the common fields at Walthamstow. *Id.*

CARDUUS *tenuiflorus*. Roadsides about Walthamstow. *Id.*

———— *eriophorus*. Roadsides about Saffron Walden; and between Yeldham and Clare. *Id.*

———— *pratensis*. Epping Forest near Hale End, and Highbeeck. *Id.*

SANTOLINA *maritima*. At Landguard Fort.  
*Mr. T. F. Forster, jun.*

GNAPHALIUM *margaritaceum*. Plentiful in a meadow near Bocking, but scarcely wild. *Ray.*

———— *rectum*. On different parts of Epping Forest, but sparingly. *Mr. E. Forster, jun.*

———— *gallicum*. Among corn in sandy grounds about Castle Hedingham. *Dale.*  
I have repeatedly sought for it in vain. *D. T.*

- INKULA Helenium*. Hedge by the roadside at Loughton: lane from the Bald-faced Stag on Epping Forest to Chigwell church: near a Farm House at Muncombe near Woodford. *Mr. E. Forster, jun.*
- DORONICUM Pardalianches*. Hedge in a lane leading from Widdington to a wood, called the Jock. *Mr. T. F. Forster.*  
By the roadside near Saling Hall. *Mr. Walford.*
- ANTHEMIS nobilis*. On Epping Forest. *Mr. E. Forster, jun.*
- SATYRIUM viride*. Meadow at Henham. *Mr. B. M. Forster.* Meadow at Ugly, near a wood called Ugly Park. *Mr. E. Forster, jun.*
- OPHRYIS Nidus avis*. On Epping Forest, not far from the gate of a wood, called the Sale, near Hale End, and on a hill called the Hawk. *Mr. B. M. Forster.* Wood on Laindon hills. *Mr. E. Forster, jun.*
- *monorchis*. Near Newport. *Miss Howard.*
- *muscifera*. Chalk pit near Newport. *Mr. E. Forster, jun.*
- *apifera*. Chalk pits at Purfleet: near Newport; and in the foot-way from Henham to Chickney. *Mr. T. F. Forster, jun.*
- ARISTOLOCHIA Clematitis*. In a wood two miles from Thorndon. *Blackstone.*
- TYPHA angustifolia*. Bog on Epping Forest near

Salter's Buildings, Walthamstow. *Mr. E. Forster, jun.* Marsh ditches by the right hand side of the Lea Bridge road.

*L. W. D.*

*CAREX axillaris.* Side of a ditch near Ugly Green; and near Rickling Green. *Mr. E. Forster, jun.*

—— *divisa.* Near the Hythe at Colchester. *Mr. Newton.* Banks of the Thames.

*Mr. J. Woods, jun.*

—— *pendula.* Roadsides about Thaxted, and elsewhere, but not in ditches in Walthamstow Marsh, by Lea Bridge, as stated in Gough's Camden. *Mr. E. Forster, jun.* About Braintree.

*Ray.*

—— *strigosa.* In a lane at Black Notley.

*Dale.*

—— *Pseudo-cyperus.* By a marsh ditch in the road from Walthamstow to Tottenham: in Hoghill Pond on Epping Forest, and elsewhere.

*Mr. E. Forster, jun.*

—— *extensa.* Near Harwich. *Rev. Dr. Goodenough.*

—— *binervis.* Epping Forest, and elsewhere.

*Mr. E. Forster, jun.*

—— *distans.* Side of a ditch near South End. *Id.*

—— *levigata.* Boggy Thicket near Warley  
Common.

*Id.*

—— *vesicaria.* Banks of the Rhodon; but certainly not by Lea Bridge, as stated in Gough's Camden.

*Id.*

- URTICA pilulifera*. On the North side of Harwich Church near the Steeple; and in a meadow on the West side of the gate, plentifully. *Dale*. In several parts of Canvey Island. *Blackstone*.
- SALIX Russelliana*. Hedges, common. *Mr. E. Forster, jun.*
- *fusca*. Epping Forest. *Id.*
- *cinerea*. Near Ugly. *Id.*
- *oleifolia*. Hedges, common. *Id.*
- *stipularis*. Banks of the Lea near Higham Hill, Walthamstow; and near Lea Bridge. *Id.*
- *mollissima*. Near the Lea Bridge road; and in a footpath from Marsh-street, Walthamstow, to Lea Bridge. *Id.*
- *lanceolata*. Banks of the Lea, near Higham Hill, Walthamstow. *Id.*
- HIPPOPHAE rhamnoides*. Near Canvey Island. *Blackstone*.
- ATRIPLEX laciniata*. Near Maldon. *Mr. W. Allen*. Sandy shore between the town of Harwich and the Cliff. *Dale*. Sea shore near Little Holland, and in the Isle of Mersey, not far from Colchester, plentifully. *Ray*.
- EQUISETUM sylvaticum*. On Epping Forest, near Highbeeck. *Mr. B. M. Forster*. Boggy thicket near Warley Common. *Mr. E. Forster, jun.*

- EQUISETUM fluviatile*. Moist places and woods.  
(Warner mistook this for the preceding species.) *Mr. E. Forster, jun.*
- OSMUNDA regalis*. Boggy thicket near Warley  
Common. Not to be found in Warner's habitat. *Id.*
- ASPIDIUM Oreopteris*. In an Alder Grove not far from Fox hatch, near South Weald. *Mr. E. Forster, jun.* Epping Forest near Highbeeck. *Mr. B. M. Forster.*
- *lobatum*. In hedges, more common than *A. aculeatum*. *Mr. E. Forster, jun.*
- *spinulosum*. At Walthamstow, and elsewhere in the County. *Mr. T. F. Forster, jun.*
- CYATHEA regia*. On a wall at Leyton near Walthamstow. *Id.*
- PHASCUM axillare*. Damp and shady places in Epping Forest, very common. *Mr. E. Forster, jun.*
- *serratum*. On the ground, very common. *Id.*
- *alternifolium*. Epping Forest near Walthamstow. *Id.*
- *stoloniferum*. Epping Forest near a great bog, not far from Salter's buildings, Walthamstow. *Id.*
- GYMNOSTOMUM intermedium*. } Epping Forest near  
————— *fasciculare*. } Walthamstow. *Id.*
- GRIMMIA Forsteri*. On a felled tree near Chapel End, Walthamstow. *Mr. T. F. Forster, jun.*

- GRIMMIA *Dicksoni*. Rails of paling in Hoe Street, Walthamstow. *Mr. E. Forster, jun.*
- DICRANUM *purpureum*.  $\beta$ . Gravelly soils in Epping Forest. *Id.*
- *viridissimum*. Trees in Ugly Lane. *Id.*
- *cerviculatum*. Epping Forest, near Woodford. *Id.*
- ORTHOTRICHUM *diaphanum*. On trees, common. *Id.*
- NECKERA *heteromalla*. On a tree at Loughton. *Id.*
- BRYUM *bicolor*. On Epping Forest. *Id.*
- HYPNUM *medium*. Epping Forest, near Chingford hatch. *Id.*
- *inundatum*. At the root of a willow near Walthamstow. *Id.*
- *nigro-viride*. Trees in Epping Forest, near Chingford. *L. W. D.*
- *lucens*. Boggy thicket near Warley Common. *Mr. E. Forster, jun.*
- *crenulatum*? Plashet. *L. W. D.*
- Wood near Hale End, Walthamstow. *Mr. E. Forster, jun.*
- *tenellum*. On Chingford Church. *Id.*
- *stellatum*. Bogs on Epping Forest, but I have not seen fruit. *Id.*
- JUNGERMANNIA *pusilla*. On Epping Forest, between Woodford Row, and Hale End. *Id.*
- *angulosa*. Woody parts of Epping Forest. *Id.*
- *excisa*. Epping Forest. *Id.*

- ANTHOCEROS punctatus*. In the common field  
near Walthamstow Church.  
*Mr. E. Forster, jun.*
- LICHEN pinicola*. *Ach.* Elms at Higham Lodge,  
Walthamstow. *D. T.*
- *sophodes*. *Ach.* On trees at Rickling.  
*Mr. E. Forster, jun.*
- *tigillaris*. *Ach.* On paling and barns  
at Walthamstow and Loughton. *Id.*
- *lynceus*. Old Oaks in Hainault Forest.  
*Mr. Sowerby.*
- *graniformis*. Barn at Walthamstow. *D. T.*
- *pezizoides*. On Epping Forest.  
*Mr. E. Forster, jun.*
- *sphaeroides*. Trees on Epping Forest, be-  
tween Loughton and Epping. *Id.*
- *inquinans*. Posts and rails at Walthamstow. *Id.*
- *tessellatus*. On a wall at Walthamstow. *Id.*
- *palmaris*. Epping Forest, near Wal-  
thamstow, but no fructification. *Id.*
- *granulatus*. On tombstones in church-  
yards. *Id.*
- *subtilis*. Epping Forest, near Hale End,  
Walthamstow. *Id.*
- *trapeziformis*. Epping Forest, near Wal-  
thamstow. *Id.*
- *pulmonarius*. Epping Forest, but no fructi-  
fication. *Id.*

- LICHEN \* *vermicularis*. Among Moss on trees in  
Epping Forest. *Don S. de Roxas Clemente.*
- ULVA *pisiformis*. Ditches in Walthamstow Marshes  
near Higham Lodge. *L. W. D.*
- *crispa*. Shady places under walls.  
*Mr. E. Forster, jun.*
- *filiformis*. }  
——— *fistulosa*. } In the sea at South End. *Id.*  
——— *dichotoma*. }
- FUCUS *vesiculosus*. ζ. } In the Blackwater at Mal-  
——— *Opuntia*. } don. *Id.*  
——— *amphibius*. Shore of the Blackwater at  
Maldon. *Id.*
- CONFERVA *reticulata*. Rivulet near Low hall,  
Walthamstow. *Id.*
- *fracta*. At Maldon. *Id.*

\* This may certainly be considered an extraordinary station for a plant, which, I believe, has never been found before in England, except on the Cumberland Mountains, but I am certain there is no mistake, as Mr. Clemente shewed me abundance of specimens gathered at this place. *D. T.*



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## FLINTSHIRE.

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*CHARA hispida.* Stagnated places of water about  
Rhyd Marsh, not uncommon. *Mr. Griffith.*

*VERONICA spicata.* Above the Lead Mines near  
Prestatyn. *Mr. Griffith.* On the Hill  
of Diserth Castle. *Bingley.*

————— *montana.* In the upper wood at Tower  
near Mold, and other woods about Mold.  
*Mr. Griffith.*

*SCHOENUS compressus.* Marsh about a mile West  
of Prestatyn, on the Sea coast. *Id.*

————— *albus.* Boggy fields between Plásne-  
wydd in Rhyl and Rhyd Marsh near  
Rhyddlan. *Id.*

*ERIOPHORUM vaginatum.* Common on the  
mountains. *Id.*

*MILIUM lendigerum.* About Trellewelin Farm in  
the Parish of Rhyddlan. *Id.*

- FESTUCA vivipara*. In all mountainous pastures. *Mr. Griffith.*
- *bromoides*. Sea coast at Rhyl. *Id.*
- BROMUS arvensis*. Not uncommon in Wales. *Id.*
- LOLIUM arvense*. Very common in cornfields in the Parish of Rhyddlan, particularly in Rhyl. *Id.*
- TRITICUM loliaceum*. Sea coast between Rhyl and Prestatyn. *Id.*
- DIPSACUS pilosus*. Road side from Mold to Wrexham, opposite the Gate leading to Tyddyn; also in the road hedge between Pentrobin and Mr. Eyton's, Leeswood, near Mold. *Id.*
- SANGUISORBA officinalis*. In the Meadow below the old Bridge at Pentre, between Mold and Chester. *Id.*
- POTAMOGETON gramineum*. Ditches about Rhyl Marsh. *Id.*
- \* *ANCHUSA semper-virens*. Among the ruins of Basingwerk Abbey near Holywell. *Mr. Griffith.* Parish of Whiteford. *Pennant.*
- PRIMULA farinosa*. Marshes near the mouth of the river Dee. *Mr. O. Sims.*

\* The Note relative to this plant in Bingley's Tour, was, though unacknowledged, communicated by Mr. Griffith, who examined Mr. Waring's specimen of *Pulmonaria angustifolia*, and therefore knows with certainty that it was merely *Anchusa semper-virens*.

*CAMPANULA latifolia*. Whiteford. *Pennant*. By the road side between Holywell and Chester, about two miles from the former. *Rev. H. Davies*. Shady places about Lceswood, and elsewhere in Mold's Dale. *Waring*.

*CHIRONIA pulchella*. Sea coast near Prestatyn. *Mr. Griffith*.

*VINCA major*. On the common near Rhyd y cilgwyn Bridge between Denbigh and Ruthin. *Id*.

*GENTIANA campestris*. By the road leading from Holywell to Rhyddlan, about three miles from Holywell, growing with *G. amarella*. *Bingley*.

*SCANDIX odorata*. On the Banks of the river Terrig between Leeswood and Nerguis, Parish of Mold. *Mr. Griffith*. Plentiful for the length of 300 yards on both sides of the Brook Terrig, and in a field, called Y Packi, near Lceswood; and sparingly by the same brook a considerable distance below, in a field called Maes Madoc: in the Church Yard at Kilken. *Waring*.

*ORNITHOGALUM umbellatum*. Meadows adjoining Basingwerk Abbey. *D. T.*

*JUNCUS acutus*. Rhyddlan Marsh. *Mr. Griffith*.

*RUMEX maritimus*.  
*ALISMA ranunculoides*. } Rhyd Marsh near Prestatyn, in abundance. *Id*.

*COLCHICUM autumnale*. Under a Beech tree

between upper Leeswood House and the river near Mold.

*Mr. Griffith.*

**CHLORA** *perfoliata*. Fields at the sea coast near Rhyd. *Mr. Griffith.* On the side of the hill by the road side leading from St. Winifred's well at Holywell to the sea coast. *Bingley.* Old pastures near Downing.

*Rev. H. Davies.*

**VACCINIUM** *Oxycoccus*. Bogs in Wales, very common.

*Mr. Griffith.*

**POLYGONUM** *Bistorta*. Moist meadows in the Front of Plâs On, in the Parish of Mold. *Id.*

**PARIS** *quadrifolia*. Sparingly in a wood in Treithin; and in one at Broncoed; both near Leeswood.

*Waring.*

**CHRYSOSPLENIUM** *alternifolium*. Moist places in the upper wood at Tower, and elsewhere about Mold, very common. *Mr. Griffith.*

**SAXIFRAGA** *stellaris*. About most mountainous rills.

*Id.*

**SAPONARIA** *officinalis*. Among the ruins and rubbish of Basingwerk Abbey.

*Bingley.*

**SILENE** *nutans*. Rocks above the mine works at Dalea Gôch.

*Mr. Griffith.*

**STELLARIA** *Nemorum*. In a hedge close to the river about 100 yards above the Ford at Rhyd y Ddae Dwfr, betwixt St. Asaph and Rhyddlan, and on the Rhyddlan side of the River.

*Bingley.*

- ARENARIA verna*. Between Holywell and St. Asaph, on the Rubbish of the mines.  
*Mr. Griffith*. Hilly parts of Whiteford Parish. *Pennant*.
- PRUNUS Padus*. Between Mold and Nerguis.  
*Mr. Griffith*. Woods and hedges about Mold, very common. *Bingley*. Frequent in the County. *Waring*.
- GEUM rivale*. Frequent about Mold. *Id*.
- PAPAVER hybridum*. Cornfields near the Store House upon Rhyl Marsh. *Mr. Griffith*.
- CISTUS marifolius*. Rocks above the Lead Works near Prestatyn. *Mr. Griffith*. On the Hill of Diserth Castle, near Rhyddlan, abundantly. *Bingley*.
- THALICTRUM minus*. On Diserth Castle Hill. *Id*.
- RANUNCULUS Lingua*. Great Pool at upper Leeswood near Mold. *Mr. Griffith*.
- MENTHA sylvestris*. In the road as you go from the river to upper Leeswood House near Mold. *Id*.
- *gentilis*. Pools and brooks between Mold and Llanrwst. *Bingley*.
- LEONURUS Cardiaca*. Hedge on the right of the road leading from Hawarden to Holywell, about two miles and a half from Hawarden. *Id*.

- ANTIRRHINUM *Cymbalaria*. Walls about upper  
Leeswood near Mold. *Mr. Griffith.*
- LIMOSELLA *aquatica*. Rhyd Marsh near Presta-  
tyn. *Id.*
- LEPIDIUM *latifolium*. Hedge Banks near the  
Store House between the village of Rhyd-  
dlan and the Sea. *Id.*
- CHEIRANTHUS *sinuatus*. Sea Beach near Pres-  
tatyn. *Id.*
- ERODIUM *maritimum*. Plentiful about Flint Castle. *Id.*
- GERANIUM *phæum*. Wood above Mr. Pennant's  
garden at Downing near Holywell. *Bingley.*
- *pratense*. About Rhyd y Mwyn in  
the Parish of Mold. *Mr. Griffith.* In  
the field which is next above the Bridge,  
called Pont Llong, and between the  
Rivers Alen and Terrig in the Town-  
ship of Leeswood. *Waring.*
- *sanguineum*. Near Diserth Castle.  
*Bingley.* Rocks above the Lead works  
near Prestatyn. *Mr. Griffith.*
- VICIA *sylvatica*. Wood below Pont yr Allt Gôch  
near St. Asaph. *Id.*
- *lithynica*. By the road side about two miles  
from St. Asaph on the way to Chester.  
*Rev. H. Davics.*
- HYPERICUM *dubium*. Near Downing, plentifully. *Id.*
- TRAGOPOGON *porrifolius*. Moist marches in the  
Parish of Whiteford near Holywell. *Bingley.*

- INULA Helenium.* Near the old Chapel at Wÿgfair  
near St. Asaph. *Mr. Griffith.*
- SATYRIUM viride.* Meadows between the House  
of Frôn and the upper wood in the Pa-  
rish of Mold. *Id.*
- SERAPIAS longifolia.* Bog near the South East  
corner of Mr. Lloyd's Garden at Wÿg-  
fair near St. Asaph. *Id.*
- CAREX binervis.* On all the Moors of Wales. *Id.*
- LITTORELLA lacustris.* Shores of all the Alpine  
lakes. *Id.*
- QUERCUS sessiliflora.* Very common in Wales. *Id.*
- EMPETRUM nigrum.* On the driest part only of  
the Mountain, called Gwern-to. *Waring.*
- EQUISETUM hyemale.* Near Maesmynnan. *Rev. H. Davies.*
- LYCOPODIUM alpinum.* Moors in Wales, very com-  
mon. *Mr. Griffith.*
- ASPIDIUM Oreopteris.* Very common in all moun-  
tainous pastures. *Id.*
- DICRANUM varium.* Abundantly among the Mine  
Pits. *Rev. H. Davies.*
- RICCIA fruticulosa.* Trees near Holywell on the  
Road to Denbigh. *D. T.*
- LICHEN concentricus.* Rocks of Whin-stone in the  
Parish of Whiteford. *Rev. H. Davies.*

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## GLAMORGANSHIRE.

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- SALICORNIA fruticosa*. Salt House Point, near  
Swansea. *Dr. Turton.*
- CHARA hispida*. } Cromlyn Bog, near Swansea.  
————— *flexilis*. } *Mr. J. Woods, jun.*
- SALVIA pratensis*. Limestone meadows about Port  
Eynon. *Dr. Turton.*
- SCHÆNUS Mariscus*. Cromlyn Bog, near Swan-  
sea. *L. W. D.*
- ERIOPHORUM vaginatum*. Frequent throughout the  
County. *Id.*
- ALOPECURUS bulbosus*. In Cardiff marshes.  
*Rev. J. Lightfoot.*
- HORDEUM maritimum*. Not unfrequent on the  
shore about Swansea. *L. W. D.*
- TRITICUM loliaceum*. Sandy meadows about Pen-  
rice, twelve miles West of Swansea. *Dr. Turton.*



- POLYCARPON** *tetraphyllum*. Sandy Wastes between Pyle Inn and the Sea. *Dr. Turton.*
- SANGUISORBA** *officinalis*. Common in boggy Pastures about Swansea. *L. W. D.*
- ANCHUSA** *sempervirens*. At Bagland, near Neath. *Mr. J. Woods, jun.*
- PULMONARIA** *officinalis*. Woods between Neath and Pyle. *Dr. Turton.*
- CAMPANULA** *hederacea*. Frequent in Neath Valley and other parts of the County. *L. W. D.* Plentiful in the moist places about Pont y Pridd. *Sir J. Cullum.*
- LOBELIA** *dortmanna*. Lakes near Pont Nedd Vachn, and Aberpergam. *L. W. D.*
- VIOLA** *hirta*. Peninsula of Gower, not unfrequent. *Id.*
- DATURA** *Stramonium*. Not uncommon on Dung-hills about Swansea. *Id.*
- CHIRONIA** *pulchella*. On Cromlyn Burrows, near Swansea, abundant. *L. W. D.* Limestone Hills about the Wormshead. *Dr. Turton.*
- RHAMNUS** *Catharticus*. Woods at Penrice; and on the flat Holmes. *Id.*
- VINCA** *major*. Hedges about Parkmill, between Swansea and Penrice. *Id.*
- CENANTHE** *pimpinelloides*. Landore Marshes near Swansea. *L. W. D.*
- LINUM** *angustifolium*. Frequent about Swansea. *Id.*
- DROSEREA** *longifolia*. Cromlyn Bog, near Swansea. *Dr. Turton.*

*SCILLA verna*. Wormshead, plentifully. *Mr. J. Woods, jun.*

*ASPARAGUS officinalis*. Meadows between Cow-  
bridge and the Sea ; and about Cardiff.

*Dr. Turton.*

*JUNCUS acutus*. Common on the sand hills about  
Swansea.

*L. W. D.*

*ALISMA ranunculoides*. Sketty Bog near Swansea. *Id.*

*CHLORA perfoliata*. Frequent in the Peninsula of  
Gower, and other parts of this County. *Id.*

*VACCINIUM Oxycoccus*. Mountains near Pont  
Nedd Vachn.

*Id.*

*ERICA vagans*. Near Newton. *Evans.* Mr.  
Milne told me he had seen specimens gathered on a heath near Portardylais, about ten miles from Swansea ; and Dr. Turton once told me he had a wild specimen of *E. mediterranea* brought him, which was gathered somewhere in the neighbourhood.

*L. W. D.*

*SAXIFRAGA hypnoides*. Mountain East of Pont  
Nedd Vechan.

*M. J. Woods, jun.*

*SAPONARIA officinalis*. Burrows about Marino,  
near Swansea ; and plentifully between  
Cardiff and Llandaff.

*Dr. Turton.*

*DIANTHUS caryophyllus*. Walls of Cardiff Castle. *Id.*

*SILENE anglica*. Fields about Marino, near Swan-  
sea.

*L. W. D.*

- CERASTIUM *tetrandrum*. Sand hills near Swansea.  
*Mr. J. Woods, jun.*
- EUPHORBIA *Portlandica*. About Caswell Bay ;  
 and various other parts of the Coast. *L. W. D.*
- PRUNUS *Padus*. Hedges about Merthyr Tidvil,  
 and Pont Nedd Vachn. *Id.*
- PYRUS *torminalis*. Sides of Neath Valley. *L. W. D.*  
 Woods about Penrice. *Dr. Turton.*
- *Aria*. Woods about Neath Valley ; Mer-  
 thyr Tidvil, &c. not unfrequent. *L. W. D.*
- POTENTILLA *verna*. Above the Cliffs between  
 Port Eynon and the Worms-head.  
*Mr. J. Woods, jun.*
- GEUM *rivale*. Usgoed Eynon Garn. *Mr. J.*  
*Woods, jun.* About Pont Nedd Vachn.  
*L. W. D.*
- PAPAVER *cambricum*. About Pont Nedd Vachn,  
 Aberdylais, &c. plentiful. *Id.*
- CISTUS *marifolius*. On the Worm's-head, plentiful.  
*Mr. J. Woods, jun.*
- \* RANUNCULUS *parvulus*. Marshy field between  
 Swansea and St. Helen's. *L. W. D.*
- TROLLIUS *europæus*. Between Pont Nedd Vechan  
 and Usgoed Eynon Garn. *Mr. J. Woods, jun.*
- HELLEBORUS *fatidus*. Near Park Mill towards  
 Pennard Castle by Swansea. *Dr. Turton.*

• See Note p. 277.

- MENTHA piperita*. Town Ditch near Rutland Place, Swansea. *Dr. Turton.*
- ANTIRRHINUM repens*. Ballast Banks, Britton Ferry. *Mr. W. Clayfield.*
- SIBTHORPIA europæa*. Under a damp shady wall on the left about 200 yards before you come to Pont y Pridd from Cardiff. *Sir J. Cullum.*
- DRABA aizoides*. Walls and inaccessible rocks about Pennard Castle eight miles west of Swansea. *Dr. Turton.* Frequent also on the rocks about the Worms-head. *L. W. D.*
- LEPIDIUM petraum*. Walls of Pennard Castle. *Id.*
- *runderale*. Ballast Banks about Swansea. *Id.*
- THLASPI alpestre*. About Pont Nedd Vachn and Aberpergam. *Id.*
- COCHLEARIA officinalis*. Banks of the Tawey, between Swansea and Landore, plentifully. *L. W. D.*
- *anglica*. Banks of the Tawey a little above Swansea. *Mr. J. Woods, jun.*
- *danica*. Abundant on the rocks about the Mumbles Light House, and in similar situations on the Coast. *L. W. D.*
- IBERIS nudicaulis*. Not unfrequent about Swansea. *Id.*
- CRAMBE maritima*. Rocks about Port Eynon. *Dr. Turton.*
- SIEYMBRIUM murale*. Plentiful about Swansea. *L. W. D.*

- CHEIRANTHUS** *sinuatus*. Frequent about Swansea, and on the shores of this County. *L. W. D.*
- TURRITIS** *hirsuta*. Walls of Oystermouth Castle. *Id.*
- GERANIUM** *pratense*. Very frequent about Pont Nedd Vachn, and Aberpergam. *Id.*
- *sanguineum*. Burrows about Penrice and Port Eynon, plentiful. *Dr. Turton.*
- LATHYRUS** *sylvestris*. In Caswell Bay, near Swansea. *L. W. D.*
- HYPERICUM** *androsæmum*. Frequent about Cardiff, Neath, Penrice, and throughout the County. *Id.*
- *dubium*. Plentiful about Penrice. *Id.*
- CARDUUS** *heterophyllus*. Road side between Llandaff and Cowbridge. *Id.*
- *pratensis*. Cromlyn Bog, and other similar situations about Swansea. *Id.*
- GNAPHALIUM** *dioicum*. About Pont Nedd Vachn. *Id.*
- INULA** *Helenium*. Pastures at Port Eynon. *Dr. Turton.*
- *criihmoides*. Plentiful about Port Eynon. *Dr. Turton.* Less plentiful in several places between Port Eynon and Swansea. *L. W. D.*
- CINERARIA** *palustris*. Sandy Meadows on the Sea side near Aberavon. *Ray.*
- PYRETHRUM** *maritimum*. Salt House Point, and other places near Swansea. *L. W. D.*
- OPHRYs** *Nidus avis*. Margam Woods; and woods

- about Penrice. *Dr. Turton.* Woods  
 near Pont Nedd Vachn. *Mr. J. Woods, jun.*
- OPHRYS apifera.* About Penrice and Margam.  
*Dr. Turton.*
- CAREX dioica.* Boggy places near Aberdylais  
 Water-fall. *L. W. D.*
- *curta.* } Cromlyn and Sketty Bogs  
 ——— *ampullacea.* } near Swansea. *Mr. J. Woods, jun.*
- OSMUNDA regalis.* Frequent in this County. *L. W. D.*
- POLYPODIUM vulgare, δ.* (*P. cambricum. L.*)  
 On a rock in a wood near Dennis Powys  
 Castle, not far from Cardiff. *Ray.*
- *Dryopteris.* Rocks about Pont  
 Nedd Vachn. *L. W. D.* Woods in  
 the deep Glens of this County. *Mr. J. Woods, jun.*
- ASPIDIUM Lonchitis.* Valley going up Pen Craigy,  
 from Pont Nedd Vechan. *Id.*
- ASPLENIUM marinum.* About Oystermouth,  
 plentiful. *Id.*
- ADIANTUM Capillus Veneris.* In Barry Island;  
 and at Port Kirig. *Lhwyd.*
- SCOLOPENDRIUM Ceterach.* Common about Swan-  
 sea. *L. W. D.*
- HYMENOPHYLLUM tunbrigense.* Abundant on  
 the moist rocks about Pont Nedd Vechan. *Id.*
- PILULARIA globulifera.* Pen Craigy Llyn Vach,  
 a mountain Pool near Pont Nedd Vechan.  
*M. J. Woods, jun.*

- ANDRÆA alpina*. About Llyn Vach near Aberpergam. *Mr. G. Sowerby.*
- TORTULA humilis*. In a lane by St. Helen's near Swansea. *L. W. D.*
- DICRANUM polyphyllum*. Common in this County. *Id.*  
 ——— *cerviculatum*. Burrows opposite St. Helen's near Swansea. *Id.*
- POLYTRICHUM urnigerum*. Plentiful about the Waterfalls in the neighbourhood of Pont Nedd Vechan. *L. W. D.*
- HYPNUM implexum*. Wood near Bryn Mill by Swansea. *Id.*
- JUNGERMANNIA emarginata*. } About Llyn Vach  
 ——— *purpurea*. } near Aberpergam. *Mr. G. Sowerby.*
- ULVA dichotoma*. }  
 ——— *filiformis*. } Frequent on the rocks  
 ——— *plumosa*. } about Swansea. *L. W. D.*
- FUCUS dasyphyllus*. Rock at the Mumbles, near Swansea. *Id.*
- *ligulatus*. Shore at Oystermouth, and Caswell Bay. *Id.*
- *norvegicus*. Rocks by the Mumbles Lighthouse near Swansea. *Id.*
- *pygmaeus*. Abundant along the Coast. *Id.*
- *kaliformis*. }  
*CONFERVA Plumula*. } Shore near Swansea. *Id.*

- CONFERVA *rosea*.  
 ———— *diffusa*.  
 ———— *stricta*.  
 ———— *distorta*.  
 ———— *atrovirens*.  
 ———— *comoides*.  
 ———— *villosa*.
- } Rocks in the sea near  
 Swansea. L. W. D.
- Boggy pool on Sketty Burrows, near Swansea. *Id.*
- Wet rocks forming the Banks of the Dylais river near Neath, and other similar situations. *Id.*
- On marine Algæ, and rocks in the sea near Swansea. *Id.*
- Rocks at the Mumbles. *Id.*



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## GLOUCESTERSHIRE.

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IN our list of this County we have particularly to beg the indulgence of our readers for a kind of inaccuracy, which in a work, like the present, it is impossible wholly to avoid. By far the greater part of the information we have been able to obtain respecting the Botany of Gloucestershire has related to those plants which grow on St. Vincent's rocks, or elsewhere in the immediate vicinity of Bristol, and whether these ought to be arranged under the present County or Somersetshire is what we have in many instances had no means of determining. Some of them we therefore fear are referred to wrong Counties, and others are, probably with equal impropriety, placed in both; a circumstance we thought it right to mention, that we might not mislead, more than could be avoided, our friends who may visit this part of the Kingdom, and who, we flatter ourselves, will hold us acquitted of mistakes, which, we are sorry to say, we have found inseparable from the nature of our undertaking.

- VERONICA montana.* Plentifully at Shortwood,  
 Pucklechurch. *Mr. Swayne.*
- SALVIA pratensis.* Wick Cliffs. *Id.*
- SCIRPUS acicularis.* Near Baptist Mills, Bristol.  
*Mr. Dyer.*
- ALOPECURUS bulbosus.* Meadows below St.  
 Philip's, Bristol. *Id.*
- PHLEUM paniculatum.* Bardminster Park. *Herb. Banks.*
- POA procumbens.* Between Bristol Hot Wells and  
 Clifton. *Mr. E. Forster, jun.*
- FESTUCA bromoides.* Brandon Hill, Bristol. *Mr. Dyer.*
- BROMUS diandrus.* St. Vincent's Rocks. *Id.*
- *pinnatus.* On Broadway Hill. *Mr. Rudge.*
- *arvensis.* Cornfields about Bristol. *Mr. Dyer.*
- AVENA pubescens.* On Wick Cliffs. *Mr. Swayne*  
 Near Badminton. *Mr. Dyer.*
- *fatua.* Cornfields about Bristol. *Id.*
- HORDEUM maritimum.* Banks of the Avon. *Id.*
- DIPSACUS pilosus.* Near Stapleton Bridge. *Id.*
- GALIUM tricornis.* Cornfields at Pucklechurch.  
*Mr. Swayne.*
- RUBIA peregrina.* On St. Vincent's Rocks.  
*Mr. E. Forster, jun.*
- RIBES alpinum.* Near Bristol Hot Wells. *Waring.*
- RHAMNUS catharticus.* Woods in this County. *Mr. Dyer.*
- PIMPINELLA dioica.* St. Vincent's Rocks.  
*Mr. E. Forster, jun.*
- SISON segetum.* Cornfields about Bristol. *Mr. Dyer.*



- ANTIRRHINUM** *Cymbalaria*. Walls about Clifton. *Mr. Dyer.*
- LEPIDIUM** *ruderale*. St. Vincent's Rocks: at Clifton under a wall, and almost every where about Bristol. *Id.*
- HESPERIS** *inodora*. On Coteswold Ridge, by the road side between Frogmill and Cheltenham. *Earl of Dartmouth.*
- TURRITIS** *hirsuta*. On St. Vincent's Rocks. *Mr. T. F. Forster, jun.* On Wick Cliffs. *Mr. Swayne.*
- ERODIUM** *moschatum*. By the foot path under St. Vincent's Rocks. *Mr. E. Forster, jun.*
- *maritimum*. Banks of the Avon. *Mr. Dyer.*
- GERANIUM** *rotundifolium*. St. Vincent's Rocks. *Mr. J. Woods, jun.*
- *sanguineum*. On the left hand side the lower road from Cheltenham to Gloucester, two miles from the former place. *Withering.*
- TRIFOLIUM** *scabrum*. On Wick Cliffs. *Mr. Swayne.*
- HYPERICUM** *androsæmum*. Wood at Wick Cliffs. *Id.*
- INULA** *Helenium*. In a pasture ground near Wick Cliffs. *Id.*
- CENTAUREA** *solstitialis*. By the hedges not far from Cirencester. *Bobart.*
- ORCHIS** *ustulata*. On Wick Cliffs. *Mr. Swayne.*
- CYPRIPEDIUM** *Calceolus*. A Gentleman, who is a Botanist, resident at Woodchester, near

Stroud, informed me, when I was there, that he had found this plant in a wood very near his house, and described it very accurately.

*Mr. J. F. Forster, jun.*

*SERAPIAS grandiflora.* Woods near Uley. *Mr. Baker.*

———— *rubra.* On a steep stony Bank, sloping to the South, on Hampton Common.

*Mrs. Smith.*

*CAREX pendula.* Near Frocester. *Rev. W. Wood.*

———— *ampullacea.* In a Pool in the Lakewood near Pucklechurch. *Mr. Swayne.*

———— *filiformis.* Shortwood near Pucklechurch. *Id.*

*BUXUS sempervirens.* At Boxwell in Coteswold. *Ray.*

*POLYPODIUM Dryopteris.* In woods North East of the road up Frocester Hill. *Mr. Baker.*

*SCOLOPENDRIUM Ceterach.* Walls about Bristol.

*Mr. Clayfield.*

*NECKERA heteromalla.* At Badminton. *Mr. W. Sherard.*

*LICHEN resupinatus.* }  
 ——— *barbatus.* } In the Forest of Dean. *Dillenius.*

———— *deustus,* St. Vincent's Rocks. *Hudson.*

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## HAMPSHIRE.

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*Pinguicula lusitanica*. Common in this county.

*Hudson*. In bogs near Stoncham, and in places a little North of Southampton.

*Sir J. Banks.*

*Utricularia minor*. Forest of Bere.

*Pulteney.*

*Iris fetidissima*. Bitterne. *Pulteney*. Near the shore between St. Lawrence and Sheephill, in the Isle of Wight. *Mr. E. Forster, jun.* Common in the Isle of Wight.

*Mr. J. Woods, jun.*

*Scirpus pauciflorus*. Bogs in this County. *Hudson.*

———— *Holoschænus*. On the sea-shore in this County.

*Robson.*

*Panicum Crus Galli*. By the rivulet side near Petersfield.

*Ray.*

*Peleum crinitum*. Old Salt Pans at Drayton, about two miles from Portsmouth. *Pulteney.*

*MILIUM lendigerum.* Near Ride, I. W.

*Mr. J. Woods, jun.*

*AGROSTIS setacea.* In the higher parts of the  
New Forest, plentifully. *Withering.*

Near Lymington. *Earl of Gainsborough.*

*DACTYLIS stricta.* On the banks of the South-  
ampton River by high water mark, in  
great plenty. *Sir J. Banks.*

*FESTUCA ovina.*  $\beta$  (*F. rubra.* *With.*) About  
Stoney Cross in the New Forest, plenti-  
fully. *Withering.*

*BROMUS arvensis.* Fields near Southampton. *Sherard.*

*ELYMUS europæus.* In the woods a mile West of  
Petersfield. *Merrett.* Chawton Park,  
near Alton. *Mr. J. Woods, jun.*

*TRITICUM loliaceum.* At Yarmouth, I. W.

*Mr. E. Forster, jun.*

*DIPSACUS pilosus.* Watery lanes between Hamble-  
don and Wickham. *Pulteney.* In the  
short and long Leigh at Selborne. *White.*

*GALIUM tricornè.* Liphoeck. *Martyn.*

*RUBIA peregrina.* About Ride, I. W. and very  
plentiful in the under-cliff between Luc-  
comb and Bonchurch. *Mr. J. Woods, jun.*

*RUPPIA maritima.* By the Ferry over the river  
Itching, near Southampton.

*Mr. T. F. Forster, jun.*

*PULMONARIA officinalis.* In a wood by Holbury

House, in the New Forest. *Ray*. Near  
Kinswood. *Merrett*. Exbury Wood.

*Mr. Rudge.*

*PULMONARIA virginica*. In the ruins of an old  
castle near Netley Abbey, far from any  
house, and apparently wild. *Rev. Nor-*  
*ton Nicholls*. In a wood, through which  
the road passes, about two miles and a  
half from Newport, I. W. to Ride, as  
common as *Scilla nutans* in our woods.

*Mr. Griffiths.*

*CAMPANULA Rapunculus*. Pastures and hedges  
on the North West side of the Moor, not  
far from the great bog, near Petersfield. *Merrett*.

*PHYTEUMA orbiculare*. Chalky hills by Maple  
Durham. *Merrett*. On the Downs of  
this County. *Withering*. Meonstoke. *Pulteney*.

————— *var. flore albo*. About

Buriton.

*Id.*

*DATURA Stramonium*.

*CHIRONIA pulchella*.

} At Ride, I. W. *Mr. S. Woods*.

*THESIUM linophyllum*. Flower Down, near Win-  
chester. *Pulteney*. Basingstoke. *Martyn*.  
Brading Downs, I. W. *Mr. J. Woods*,  
*jun.* Chalk cliffs on the South side of  
the Isle of Wight.

*Dr. Stokes.*

*VINCA major*. To the South of Yarmouth, I. W.  
plentifully.

*Withering.*



- HERNIARIA glabra*. Sandy shores at Portsmouth.  
Martyn.
- CUSCUTA europæa*. Near Lake, I. W. Mr. J. Woods, jun.
- CAUCALIS latifolia*. Cornfields about Crook's  
Easton. Hudson.
- SIUM latifolium*. Near Fordingbridge. Dr. Maton.
- SISON segetum*. About Maple Durham. Goodyer.
- OENANTHE pimpinelloides*. Near Ride, I. W.  
Mr. S. Woods.
- *peucedanifolia*. At East How, in the  
Parish of Subborton, seven miles from  
Petersfield. Merrett.
- SAMBUCUS Ebulus*. Between Luccomb and Bon-  
church, I. W. Mr. S. Woods. Among  
the rubbish and ruined foundations of the  
Priory of Selborne. White. Near Ca-  
risbrook Castle, I. W. and near Hous-  
born. Mr. E. Forster, jun.
- TAMARIX Gallica*. On the Beach near Hurst  
Castle, and Freshwater. Pulteney.
- LINUM usitatissimum*. In the Isle of Wight. Id.
- *angustifolium*. Near Ride, I. W. Pulte-  
ney. About Shanklin. Mr. S. Woods.
- DROSER A longifolia*. In the bogs of Bin's pond,  
Selborne. White. Bogs in the New  
Forest. Mr. E. Forster, jun.
- *anglica*. Forest of Bere. Pulteney.
- SCILLA verna*. Near Newport, I. W. Id.
- *autumnalis*. Priory, I. W. Mr. J. Woods, jun.

- ASPARAGUS officinalis*. At Christ Church, and Freshwater, I. W. *Pulteney*.
- CONVALLARIA Polygonatum*. Chawton Park, near Alton. *Mr. J. Woods, jun.*
- *multiflora*. Woods about Bramdean. *Withering*. Under the walls of Silchester. *Mr. Fardon*. Woods about Appleshaw. *Mr. Borrer*.
- COLCHICUM autumnale*. In a small wood at Appleshaw. *Id.*
- ALISMA ranunculoides*. Plentifully about the river Sopley. *Pulteney*.
- EPILOBIUM angustifolium*. About two miles before you come to Alton from Ashton, by the side of a copse. *Ray*. In the road from Chichester to Arundel. *Mr. E. Forster, jun.*
- CHLORA perfoliata*. Bordean Hill; and in the Isle of Wight. *Pulteney*. Banks in the King's Field, Selborne. *White*. Roadside between St. Lawrence and Shanklin, I. W. *Mr. E. Forster, jun.* Near Carisbrook Castle, I. W. *Dr. Maton*.
- VACCINIUM Oxycoccus*. In the bogs of Bin's Pond, Selborne. *White*.
- ERICA vulgaris*. *var. fl. albis.* } Forest of Bere :  
 ——— *cinerea*. *var. fl. albis.* } New Forest ;  
 ——— *tetralix*. *var. fl. albis.* } and in the Isle  
 of Wight. *Pulteney*.

*DAPHNE Mezereum.* In Selborne Hanger among the shrubs at the South East end above the Cottages. *White.* Woods near Andover, plentifully. *Miller.*

*MONOTROPA hypopithys.* Holt Wood. *Pulteney.* North West end of Selborne Hanger under the Beeches. *White.* By the foot way through the under-cliff from Luccombe to Bonchurch. *Mr. J. Woods, jun.*

*CHRYSOSPLENIUM alternifolium.* Near Hedly. *Merrett.*

*SAPONARIA officinalis.* Odiham. *Pulteney.*

————— *var. fl. plenis.* Road between Cheriton and Bramdean. *Id.*

*SILENE anglica.* Near Newport, I. W. *Curtis.*

Very common about Shanklin, I. W.

*Mr. J. Woods, jun.* Alverstoke. *Pulteney.*

In the Cornfields between Itching Ferry and Netley Abbey.

*Mr. T. F. Forster, jun.*

————— *noctiflora.* Alverstoke. *Pulteney.*

*EUPHORBIA platyphylla.* In the Isle of Wight.

*Dr. Stokes.* Matterly Farm, about four miles from Winchester towards Abresford.

*Dr. Sibthorpe.*

————— *β. (E. stricta. E. B.)*

Selborne.

*Mr. Yaldon.*

*PYRUS domestica.* Frequent in the Isle of Wight.

*Dr. Wavell.*

————— *Aria.* New Forest. *Dr. Withering.* Be-

- tween Basingstoke and Popham Lane.  
*Mr. E. Forster, jun.* Near Brading,  
 I. W. *Mr. S. Woods.*
- ROSA tomentosa.* Isle of Wight. *Id.*
- GEUM rivale.* Andover. *Mr. Borrer.*
- ADONIS autumnalis.* Matterley Farm. *Pulteney.*
- RANUNCULUS parviflorus.* At Lymington, plentifully. *Withering.*
- HELLEBORUS viridis.* In the deep stony lane on the left hand just before the turning to Norton Farm, Selborne; and at the top of Middle Dorton under the hedge. *White.*
- *foetidus.* All over the High wood and Coney-croft-hanger, Selborne. *White.*  
 Near the 39th mile stone in the road to Basingstoke. *Mr. E. Forster, jun.*
- AJUGA chamæpitys.* Longwood warren. *Pulteney.*
- TEUCRIUM chamædryas.* Carisbrook Castle, I. W. *Id.*
- MENTHA sylvestris.* At Great Waltham. *Mr. E. Forster, jun.* In the Isle of Wight. *Mr. S. Woods.*
- *rotundifolia.* In the under-cliff between St. Lawrence and Niton, I. W. *Mr. J. Woods, jun.* Roadside near Alton. *Mr. E. Forster, jun.*
- *piperita.* Near Ride, I. W. *Mr. J. Woods, jun.*

- MENTHA *gracilis*.  $\beta$ . In the New Forest. *Sole*.
- MELITTIS *Melissophyllum*. In the New Forest ;  
and near Netley Abbey. *Hudson*.
- MELAMPYRUM *cristatum*. By Netley Abbey. *Pulteney*.
- LATHRÆA *squamaria*. Longwood. *Id*.
- \* ANTIRRHINUM *repens*. In the little lane from  
Cowes Castle up the hill on the right  
hand. *Mr. T. F. Forster, jun.*
- *minus*. Cornfields between Itch-  
ing Ferry and Netley Abbey. *Id*.
- † OROBANCHE *cærulea*. Near Alton. *Ray*.  
Steephill, I. W. *Pulteney*.
- *ramosa*.  $\beta$ . *Fl. Ang.* In this  
County. *Hudson*.
- LEPIDIDIUM *runderale*. On the shore at Southamp-  
ton. *Mr. T. F. Forster, jun.*
- COCHLEARIA *anglica*. In the Isle of Wight. *Dr. Stokes*.
- CRAMBE *maritima*. Western Court. *Pulteney*.
- GERANIUM *pyrenaicum*. Widley. *Id*.
- LAVATERA *arborea*. At Hurst Castle, over against  
the Isle of Wight. *Ray*.
- PISUM *maritimum*. Sandown Beach, I. W. *Pulteney*.

\* Sir Joseph Banks found a variety of this plant, with flowers like the *Peloria*, on stubble fields near Southampton in the autumn.

† It is sufficiently known that this plant is the *Orchis abortiva* of some of the older British authors. See *Linn. Trans.* IV. p. 164, —169.

- LATHYRUS** *sylvestris*. In great quantities under the cliff at Shanklin and Luccomb, I. W. *Mr. J. Woods, jun.*
- *latifolius*. Sandown Beach, I. W. *Pulteney.*
- VICIA** *sylvatica*. In a wood near the East Turnpike at Appleshaw. *Mr. Borrer.*
- ASTRAGALUS** *hypoglottis*. Carisbrook Castle Hill. *Mr. Griffith.*
- HYPERICUM** *androsæmum*. Buriton Lane, New Forest: Bere Forest. *Pulteney.* Stoney hollow lanes at Selborne. *White.* Steep-hill; and between Luccomb and Bonchurch, I. W. *Mr. J. Woods, jun.*
- CARDUUS** *eriophorus*. Bere Forest, and elsewhere in the County. *Pulteney.* Between Luccomb and Bonchurch, I. W. *Mr. J. Woods, jun.* Near Overton; Popham Lane; and Basingstoke. *Mr. E. Forster, jun.*
- *pratensis*. Boggy soil in the New Forest near Setley. *Id.*
- GNAPHALIUM** *rectum*. Frequent in the South-West parts of the Isle of Wight. *Mr. J. Woods, jun.*
- TUSSILAGO** *farfara*. *var. foliis variegatis*. Between Hambledon and Meonstoke. *Pulteney.*
- INULA** *Helenium*. Waste places about Freshwater, and elsewhere in the Isle of Wight. *Waring.* Near Ashy, I. W. *Mr. J. Woods, jun.*

- INULA crithmoides*. Marsh near Hurst Castle,  
plentifully. Ray.
- CINERARIA integrifolia*. Near Basingstoke, and  
Andover. *Hudson*. Belhan, I. W.  
and Flower Down near Winton. Pulteney.
- ANTHEMIS nobilis*. In the Isle of Wight. *Mr.*  
*J. Woods, jun.* Near Lyminster. *Dr. Maton.*
- ORCHIS ustulata*. Flower Down near Winton. *Pulteney.*
- *conopsea, fl. albis.* }  
———— *pyramidalis, fl. albis.* } Bordean Hill. Id.
- SATYRIUM viride*. Near Lodge, Bere Forest. Id.
- OPHRYS Nidus avis*. Holt and Wickham Woods.  
*Pulteney*. Selborne, in the Long Lith  
under the shady beeches among the dead  
leaves, in Great Dorton among the bushes,  
and on the Hanger, plentifully. White.
- *Monorchis*. Bordean Hill. Pulteney.
- *muscifera*. Bordean Hill; and Hamble-  
don. Id.
- *apifera*. Winchester: Bordean Hill:  
Steeplehill, and Carisbrooke, I. W. Id.
- \* *var. albida*. Bordean. Id.
- MALAXIS paludosa*. Bere Forest near Wickham. Id.

\* Dr. Pulteney in the Hampshire Repository, whence so large a proportion of the present catalogue is borrowed, gives a coloured figure of this exquisitely beautiful variety; and I have seen in the possession of my friend, D. E. Davy, Esq. a drawing of a specimen very similar, found by Miss Uthoff near Halesworth, Suffolk.

- SERAPIAS *longifolia*. Between Shanklin and Godshill, I. W. *Mr. J. Woods, jun.*
- CAREX *pendula*. In the Isle of Wight. *Mr. S. Woods.*
- *lævigata*. Between Alton and Chawton Park. *Mr. J. Woods, jun.*
- XANTHIUM *strumarium*. Three miles from Portsmouth towards London. *Ray.* (*Mr. Woods* has sought for it here in vain).
- MYRIOPHYLLUM *verticillatum*. Ditches communicating with the Avon near Sopley. *Pulteney.*
- SALIX *fusca*. Near Southampton. *Id.*
- RUSCUS *aculeatus*.  $\beta$ . (*R. laxus*, *Linn. Trans.*)  
At Stoke, near Gosport, plentifully.  
*Mr. G. Caley.*
- TAXUS *baccata*. Apparently indigenous in this County. *Pulteney.*
- OSMUNDA *regalis*. Bere Forest; and Isle of Wight. *Pulteney.* In the New Forest near Setley. *Mr. E. Forster, jun.*
- ASPIDIUM *Oreopteris*. Near Southampton. *Mr. Lambert.*
- SPLACHNUM *ampullaceum*. About Hitchin Ferry.  
*Martyn.*
- MARCHANTIA *hemisphærica*. Near Petersfield. *Robson.*
- ANTHOCEROS *punctatus*. Near Nosted, a mile from Petersfield. *Dillenius.*
- LICHEN *ferrugineus*. On flints in the highest parts of the Isle of Wight. *Withering.*
- *calicaris*. *Huds.* Trees in the New Forest. *Mr. E. Forster, jun.*



*LICHEN caperatus.* Bears fruit in the New Forest.

*Mr. E. Forster, jun.*

----- *pulmonarius.* On oaks in the New Forest.

*Withering.*

----- *fucoides.* Rocks and wood by the sea-side  
at Gosport.

*Dickson.*

----- *vulpinus.* Four miles from Basingstoke  
on the road to Salisbury.

*Dillenius.*

----- *plicatus.* Woodcot wood.

*Id.*

*ULVA dichotoma.* } Shores of the Isle of Wight.

----- *fistulosa.* }

*Mr. E. Forster, jun.*

----- *fliformis.* }

----- *rubra.* } Rocks near Christ Church. *Hudson.*

*Fucus hypoglossum.*  $\beta$ . A common parasitical plant  
on the stems and tips of other *Fuci* in the  
Isle of Wight.

*Stackhouse.*

----- *ovalis.* At Christ Church.

*Hudson.*

----- *obtusus.* }

----- *tenuissimus.* } Isle of Wight.

*Stackhouse.*

----- *discors.* }

----- *abrotanifolius.* }

----- *fibrosus.* }

Rocks on the coast of this

----- *bifidus.* }

County.

*Hudson.*

----- *ceranoides.* Near Christ Church. *Dr. Goodenough.*

----- *bifidus.*  $\delta$ . }

----- *ciliatus.*  $\beta$ . }

Shores of the Isle of Wight.

-----  $\gamma$ . }

*Mr. Maimburg.*

*Fucus edulis*. At Freshwater Gate, I. W.

*Mr. E. Forster, jun.*

—— *nodosus*.  $\beta$ . Portsmouth.

*Mr. Gilman.*

—— *cartilagineus*. Freshwater Bay, I. W.

*Dr. Withering.*

—— *coronopifolius*. Shores of the Isle of Wight.

*Miss E. Everett.*

—— *pinastroides*. At Freshwater Gate, I. W.

*Mr. E. Forster, jun.* At Portsmouth.

*Mr. Gilman.*

—— *subfuscus*.

—— *confer-voides*.  $\epsilon$ . } Shores of the Isle of

—— *Opuntia*. } Wight. *Mr. Maimburg.*

—— *kaliformis*. Near Christ Church.

*Hudson.*

*CONFERVA equisetifolia*. Isle of Wight.

*Mr. E. Forster, jun.*

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## HEREFORDSHIRE.

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FROM Mr. Duncumb's History of Herefordshire, of which the first Volume has very recently made its appearance, we had hoped to have collected materials for a copious list of the *plantæ rariores* of this County. In this hope, however, we have found ourselves disappointed, for the Catalogue given by that Gentleman is far from considerable; and, as he has particularized no stations of plants, but merely divided them into the productions of the Northern, Eastern, and central parts of the County, it is of no use towards the leading object of our work, that of directing Botanists in their researches. At the same time, as it serves to convey some idea of the vegetable productions of Herefordshire, we have extracted from it all the materials in our power, regretting most heartily that we have not had the means of procuring better information with respect to a part of the kingdom so favorable to the pursuit of Natural History.

- VERONICA *montana*. Near the Malvern Hills. *Duncumb*.  
 LITHOSPERMUM *purpureo-ceruleum*. Northern  
     part of the County. *Id.*  
 CAMPANULA *patula*. Eastern, Northern, and cen-  
     trical parts. *Id.*  
 ————— *hederacea*. Central part of the  
     County. *Id.*  
 VIOLA *lutea*.  
 VERBASCUM *virgatum*. } Northern part of the  
 ————— *Blattaria*. } County. *Id.*  
 SELINUM *palustre*. About the Malvern Hills. *Id.*  
 PIMPINELLA *divica*. Central part of the  
     County. *Id.*  
 MYOSURUS *minimus*. Northern parts. *Id.*  
 COLCHICUM *autumnale*. About the North and  
     Center of the County. *Id.*  
 ALISMA *natans*. Northern parts of the County. *Id.*  
 CHLORA *perfoliata*. Northern and Eastern parts. *Id.*  
 VACCINIUM *Vitis idea*. } Northern parts of the  
 POLYGONUM *Bistorta*. } County. *Id.*  
 PARIS *quadrifolia*. }  
 CHRYSOSPLENIUM *alternifolium*. About the Mal-  
     vern Hills. *Id.*  
 SAXIFRAGA *hypnoides*. } Northern parts of the  
 DIANTHUS *caryophyllus*. } County. *Id.*  
 ————— *deltoides*. }  
 ARENARIA *verna*. }  
 SEDUM *rupestre*. }

- PYRUS torminalis*. About the Center of the County. *Duncumb.*
- POTENTILLA verna*. } Northern parts of the  
*GEUM rivale*. } County. *Id.*
- MENTHA rotundifolia*. By the River's side at Lydbrook near Ross. *Ray.*
- GALEOPSIS versicolor*. } Northern parts of  
*MELAMPYRUM sylvaticum*. } the County. *Duncumb.*
- ANTIRRHINUM minus*. }  
*GERANIUM phæum*. } About Malvern Hills. *Id.*  
*LATHYRUS Nissolia*. }
- *sylvestris*. Northern, Eastern, and central parts of the County. *Id.*
- HYPERICUM androsæmum*. } Northern parts of  
 ————— *dubium*. } the County. *Id.*
- CARDUUS eriophorus*. Central parts of the County. *Id.*
- GNAPHALIUM rectum*. }  
*INULA Helenium*. } Northern parts of the  
*ORCHIS ustulata*. } County. *Id.*  
*SATYRIUM viride*. }
- OPHRYS muscifera*. } Central parts of the Coun-  
 ————— *apifera*. } ty. *Id.*
- SERAPIAS longifolia*. Northern parts of the County. *Id.*
- CAREX capillaris*. }  
 ————— *pendula*. } About the Malvern Hills. *Id.*
- SALIX nigricans*. Near Shobden Court. *Mr. Dickson.*
- EMPETRUM nigrum*. Northern parts of the County. *Duncumb.*

*TAXUS baccata*. On the Mountains. *Gough's Camden*.

*OSMUNDA lunaria*.

*POLYPODIUM Dryopteris*. } Northern parts of the  
County. *Duncumb*.

*ASPIDIUM Thelypteris*. Central parts of the  
County. *Id.*

*TORTULA rigida*. Near Wigmore. *Mr. L. Brown*.

*DICRANUM strictum*. Shobdon Marsh. *Id.*

*FONTINALIS secunda*. About the Malvern Hills.  
*Duncumb*.

*RICCIA crystallina*. In muddy inundated places  
near Shobdon Court. *Dickson*.

*LICHEN coccineus*.  
———— *sphaeroides*. } About the Malvern Hills.  
———— *pezizoides*. } *Duncumb*.

———— *baomyces*.  
———— *hypnorum*.  
———— *concentricus*.  
———— *ferrugineus*. } Northern parts of the  
———— *geographicus*. } County. *Id.*  
———— *ventosus*.  
———— *Oederi*.  
———— *niger*.

———— *aleurites*. Park Pales of Croft Castle. *Dickson*.

———— *tenuissimus*. About the Malvern Hills. *Duncumb*.

———— *tunæformis*. Rocks near Wigmore. *Dickson*.

———— *marginalis*. Near Lucton. *Dillenius*.

———— *sinuatus*. Rocks at Wigmore. *Mr. Littl. Brown*.

- LICHEN *omphalodes*. }  
 ——— *scrobiculatus*. } Northern parts of the  
 ——— *polyrrhizos*. } County. *Duncumb*.  
 ——— *furfuraceus*. } Pales of the park of Croft  
 ——— *glaucus*. } Castle. *Mr. Littl. Brown*.  
 ——— *globiferus*. }  
 ——— *fragilis*. } Northern parts of the  
 ——— *hispidus*. } County. *Duncumb*.  
 ——— *venosus*. }  
 ——— *sylvaticus*. Lucton Vallet. *Dillenius*.  
 ——— *articulatus*. Gattley Park. *Mr. Littl. Brown*.

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## HERTFORDSHIRE.

- VERONICA montana*. Old chalk pits near Hertford. *Mr. J. Woods, jun.*
- IRIS fœtidissima*. Between St. Albán's and Dunstable. *Blackstone*. Near Hertford. *L. W. D.*
- SCIRPUS pauciflorus*. On Cheshunt Common. *Mr. J. Woods, jun.*
- *sylvaticus*. Near Totteridge. *Id.*
- AGROSTIS Spica venti*. At Cheshunt. *Id.*
- MELICA nutans*. Puckeridge. *Martyn.*
- FESTUCA liliacea*. Common about Hertford. *Mr. J. Woods, jun.*
- ELYMUS europæus*. Near Berkhamstead. *Withering.*
- DIPSACUS pilosus*. Common about Hertford. *Mr. J. Woods, jun.*
- LYSIMACHIA thyrsiflora*. By King's Langley. *Ray.*



**CAMPANULA** *Rapunculus*. At Effaton, a mile  
from Wigmore. *Merrett.*

**VIOLA** *hirta*. Abundant about Hertford. *L. W.*

*D.* On the chalk hills of this County.

*Mr. J. Woods, jun.*

\* **CHIRONIA** *pulchella*. Between Hertford and  
Bayford. *Id.*

**HERACLEUM** *sphenolylium*.  $\beta$ . In a hedge in the  
road opposite Flamstead. *Mr. L. Forster, jun.*

**PIMPINELLA** *magna*. Akeridge. *Mr. Wood-*  
*ward*. On the Bank of a Wood between  
Flamstead and Redburn. *Mr. E. Forster,*  
*jun.* Near Hertford, not uncommon.

*Mr. J. Woods, jun.*

**MYOSURUS** *minimus*. Plentiful on the Hyde near  
Edmonton fields by the Rib near Hertford. *Id.*

**ALISMA** *Damascium*. Totteridge Green. *Id.*

**EPILOBIUM** *angustifolium*. Near Cheshunt Church.

*Mr. J. Woods, jun.* Plentifully near  
Berkhamstead.

*Mr. Woodward.*

————— *roscum*. By the road side between  
Hockeril and Sabridgeworth, opposite

\* The *Chironia* here designed by Mr. Woods is of taller and more slender growth than that which is found near Yarmouth, and figured in E. B. VII. t. 458. Its habit also is dissimilar, but I can detect no essential marks of difference between them. It approaches very nearly to a specimen sent me from Germany, and marked "*Chironia ramosissima*." *D. T.*

- Wallbury. *Mr. E. Forster, jun.* At  
 Totteridge. *Mr. J. Woods, jun.*
- CHLORA perfoliata.* Common in the chalky parts  
 of the County. *Id.*
- POLYGONUM Bistorta.* By the river-side at Rick-  
 mansworth. *Martyn.* In a marshy mea-  
 dow near Redburn. *Mr. E. Forster, jun.*
- MONOTROPA hypopithys.* Near Tring. *Ray.*
- SEDUM dasyphyllum.* Market Eit. *Martyn.*
- PYRUS torminalis.* Near Broxted Park.  
*Mr. E. Forster.*
- TORMENTILLA reptans.* About Berkhamstead.  
*Mr. Woodward.*
- ANEMONE ranunculoides.* Near King's Langley. *Hudson.*  
 ——— *apennina.* Near Berkhamstead. *Mr. Goodal.*
- RANUNCULUS parviflorus.* Near Hertford. *Mr. S. Woods.*
- AJUGA Chamæpitys.* Between Hertford and Bay-  
 ford ; and common in the chalky parts of  
 the County. *Mr. J. Woods, jun.*
- MENTHA piperita.* Wet places in this County. *Robson.*
- ANTIIRRHINUM spurium.* Between Hertford and  
 Bayford ; and in the chalky parts of the  
 County, frequent. *Mr. J. Woods, jun.*
- *minus.* About Hertford. *Mr.*  
*J. Woods, jun.* Near Berkhamstead.  
*Mr. Woodward.*
- SCROPHULARIA scorodonia.* We are authorized  
 by our friend, *Mr. E. Forster, jun.* who

supplied the greater part of the botanical information for Gough's Camden, to say that the plant introduced under this name in that work is only a variety of *S. nodosa*.

- GERANIUM nodosum*. In a hilly situation between Hatfield and Welwyn. *Rev. Dr. Abbot*.
- LATHYRUS Nissolia*. About Wormsleybury.  
*Miss Hume*. Between Hertford and Bayford. *Mr. J. Woods, jun.*
- *sylvestris*. At Seale Wood, and other places near Hertford. *Id.*
- ASTRAGALUS glycyphyllos*. On Royston Heath. *Ray*.
- TRIFOLIUM ochroleucum*. Between Hertford and Bayford. *Mr. J. Woods, jun.*
- MEDICAGO falcata*. In the foot path between Walford and Bushy Hill. *Doody*.
- HYPERICUM androsæmum*. Duke of Bridgewater's woods at Askeridge; and near Berkamstead. *Mr. Woodward*.
- *dubium*. At North Mimms. *Mr. Sabine*.
- OPHRYS muscifera*.  $\beta$ . Found by Dr. Eales near Welling. *Ray*.
- *apifera*. Chalkpits on Northall Common, and towards Rushgreen near Hertford. *Mr. J. Woods, jun.*
- MALAXIS paludosa*. On the low wet grounds between Hatfield and St. Albans. *Ray*.

*CAREX pendula.* In several places near Hertford.

*Mr. J. Woods, jun.*

*SALIX tenuifolia.* Near Hertford.

*Id.*

*SCOLOPENDRIUM Ceterach.* At Asheridge.

*Mr. Woodward.*

*LICHEN vulpinus.* Near Totteridge.

*Dillenius.*

———— *plicatus.* In a wood near Northwim.

*Id.*

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## HUNTINGDONSHIRE.

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FROM the immediate vicinity of this County to Cambridgeshire, we had hoped to have been able to procure at least a respectable list of its vegetable rarities, but how entirely these hopes have been disappointed is sufficiently evident from the two following pages. Mr. Relhan is indeed almost the only Botanist whom we know to have bestowed any considerable attention upon its Natural History ; and this Gentleman some years since furnished Mr. Hutchinson, who then intended to publish a History of Huntingdonshire, with a list of about 800 indigenous plants, describing the habitats of the more rare ones. This list we have unfortunately not been able to procure, nor has Mr. Relhan preserved any copy of it ; so that we can only hope some future Botanist will fill up the blank we here find ourselves obliged to leave.

- ARUNDO *calamagrostis*. Ripton wood. *Mr. Woodward.*
- ELYMUS *europæus*. Ripton wood. *Mr. Woodward.* In a wood on the right hand side of the road leading towards the North beyond the Wheat Sheaf Inn, Alconbury Hill. *Rev. Richard Relban.*
- SANGUISORBA *officinalis*. About Ripton. *Mr. Woodward.*
- MENYANTHES *nymphæoides*. In the backwater at Hemmingford. *Rev. Richard Relban.*
- BUPLEURUM *tenuissimum*. On a bank by the Northern road a little beyond Huntingdon. *Ray.*
- \* SELINUM *palustre*. On the banks of Whittlesea Mere. *Sir J. Banks.*
- PIMPINELLA *magna*. Ripton wood. *Mr. Woodward.*
- SAMBUCUS *Ebulus*. Warboys. *Id.*
- LINUM *usitatissimum*. Cornfields at Ripton. *Id.*
- PARIS *quadrifolia*. In Ripton wood. *Id.*
- SEDUM *dasyphyllum*. On walls at Bugden. *Hadsen.*
- LYTHRUM *hyssoipifolium*. In a field on the left near the road side, nearly opposite the Inn at Alconbury Hill. *Sir T. G. Cullum.*
- EUPHORBIA *platyphylla*. Cornfields immediately opposite Alconbury Inn. *D. T.*
- *β.* Near Ripton. *Mr. Woodward.*
- MELAMPYRUM *cristatum*. In Ripton wood. *Id.*

\* Sir Joseph Banks has found on this plant the larva of *Papilio Macbaon*.

- GERANIUM *pratense*. } Ripton. *Mr. Woodward.*  
 LATHYRUS *Nissolia*. }  
 ————— *sylvestris*. } Ripton wood. *Id.*  
 ————— *latifolius*. }  
 TRAGOPOGON *porrifolius*. } Ripton. *Id.*  
 CARDUUS *eriophorus*. }  
 INULA *Helenium*. About Ripton and Warboys.  
           *Mr. Woodward.* About Bugden. *Hudson.*  
 CINERARIA *palustris*. Near Ramsey. *Mr. Woodward.*  
 SERAPIAS *rubra*. I have a specimen marked,  
           “Ripton, Huntingdonshire,” exactly  
           corresponding with Dr. Smith’s descrip-  
           tion. *Id.*  
 AMARANTHUS *Blitum*. At Ripton. *Id.*

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## KENT.

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- SALICORNIA fruticosa*. In the Isle of Grain.  
*Dillenius*. Near the Isle of Shepey.  
*Sir Hans Sloane*.
- CHARA hispida*.  $\beta$ . Near Chiselhurst. *Ray*.
- VERONICA montana*. In Charlton wood. *Martyn*. In most of the woods about  
Dover. *Dillwyn*.
- SALVIA pratensis*. Near Cobham. *Ray*. Near  
Feversham. *Mr. Dickson*.
- VALERIANA dentata*. Near Rowling Wingham.  
*Mr. Hatton*.
- IRIS fatidissima*. Common in Charlton wood; and  
all about Sandgate Castle. *Sherard*.  
Frequent near Dover. *Dillwyn*.
- SCHOENUS Mariscus*. In Ham Ponds near Eastry. *Id*.  
————— *compressus*. About Chiselhurst. *Ray*.  
In boggy ground at Cockshill, and about  
Ham Ponds. *Id*.



- SCIRPUS pauciflorus*. About Ham Ponds. *Dillwyn.*  
 ——— *syvaticus*. Charlton wood. *Dr. Smith.*  
*PHLEUM crinitum*. In a Salt Marsh by Erith. *Merrett.*  
*ALOPECURUS bulbosus*. In the first field next  
 the road before you go into Northfleet. *Hudson.*  
*MILIUM lendigerum*. Plentiful in the Isle of Shepey. *Id.*  
*AGROSTIS littoralis*. Near the Powder Magazine,  
 about four miles from Woolwich. *Mr. Jackson.*  
*MELICA nutans*. Charlton wood. *Martyn.*  
*POA bulbosa*. Among the Sandhills between Deal  
 and Sandwich. *Dillwyn.*  
*DACTYLIS stricta*. Near the mouth of Fever-  
 sham Creek. *Col. Velley.*  
*CYNOSURUS echinatus*. Near Sandwich. *Hudson.*  
 I have repeatedly looked for it in vain. *L. W. D.*  
*BROMUS arvensis*. Gravesend. *Martyn.* About  
 Bushy Rough, near Dover. *Mr. J. Woods, jun.*  
 ——— *pinnatus*. Between Radigund's Abbey and  
 Dover; and on Narbourne Downs. *Id.*  
*AVENA pubescens*. Plentiful about Dartford. *Id.*  
*ARUNDO colorata*.  $\gamma$ . In a field in Romney Marsh  
 near Dimchurch. *Dillwyn.*  
*ELYMUS geniculatus*. Near Gravesend. *Mr. Dickson.*  
*HORDEUM maritimum*. Salt marshes at Seabrook,  
 near Hithe. *Mr. J. Woods, jun.*  
*TRITICUM loliaceum*. About Sandwich salt pans.  
*Dillwyn.*  
*DIPSACUS pilosus*. Beckenham church yard,

- Martyn.* Left hand side of the Turnpike Road leading from Deptford to Lewisham, not far from the latter. *Curtis.*
- GALIAM** *tricornis.* Isle of Thanet. *Hudson.*
- *anglicum.* Sandy ground between Dartford and Northfleet; and on a wall at Farmingham. *Hudson.*
- RUBIA** *peregrina.* Cliffs at Dover, East of the Caves. *Dillwyn.* About Langdon Bay, and Lydden Spout near Dover.
- Mr. J. Woods, jun.*
- CENTUNCULUS** *minimus.* On Ashford Common. *Curtis.*
- POTAMOGETON** *gramineum.* Near Deptford. *Dillenius.*
- RUPPIA** *maritima.* Plentiful in the marsh ditches at Shepey. *Ray.*
- LITHOSPERMUM** *purpureo-cæruleum.* Near Greenhithe. *Dr. Latham.*
- ANCHUSA** *sempervirens.* On Boughton Hill, and in a Church yard near Feversham. *L. W. D.*
- CYNOGLOSSUM** *sylvaticum.* Sides of lanes about Tunbridge Wells. *Mr. T. F. Forster, jun.* At South End, near Eltham, plentifully. *Sherard.*
- SYMPHYTUM** *officinale.*  $\beta$ . In abundance by the Marsh by the Mill near Penshurst. *Forster.*
- BORAGO** *officinalis.* *var. fl. albis.* At the entrance into Sandwich from Deal; and about Lyme Castle, *Dillwyn.*

*PRIMULA farinosa*. Near Eltham. *Martyn*.  
(surely this is an error.)

*CAMPANULA Rapunculus*. Hedges between Bexley and Dartford Heath. *Mr. E. Forster, jun.*

*PHYTEUMA orbiculare*. Beacon Hill. *Martyn*.

*VIOLA hirta*. Charlton Wood, and Woods near Dover. *Mr. J. Woods, jun.* Frequent throughout the County. *L. W. D.* Old chalk pits at Dartford. *D. T.*

*VERBASCUM Lychnitis*. Near Farnborough. *Mr. T. F. Forster, jun.* Near Lewisham; Farningham; and Bromley; *Mr. E. Forster, jun.* About Dartford, and most parts of the County, plentifully; just by the 17th mile stone on the road from London to Maidstone. *L. W. D.* Near Chiselhurst: on the North side of Madam's Court Hill. *Mr. J. Woods, jun.*

———— *Blattaria*. By the road side near the 14th mile stone from London to Dartford. *Blackstone*. Near Horn's place by Rochester. *Ray*. Between Deptford and Greenwich. *Merrett*. On a bank about three miles from Rochester on the Medway. *Mr. J. Rayer*.

*CHIRONIA pulchella*. Near Sandwich; and plentifully above Sandgate. *Mr. J. Woods, jun.*  
Common near Tenterden. *Mr. S. Woods*.

*RHAMNUS catharticus*. Hedges near Shottenton Hill. *Martyn.*

*VINCA major*. Between Knowlton and Deal; and near Roehill. *Ray*. In a field at Beckenham, certainly wild. *Curtis*. Lanes adjoining East Langdon church: near Eyethorne; and lanes at the back of Hythe. *Dillwyn.*

*CHENOPODIUM hybridum*. Plentiful about Northfleet. *Hudson.*

————— *olidum*. At Woolwich: on the Parade at Dover; and near Sandwich. *Mr. J. Woods, jun.*

*GENTIANA campestris*. In a very old chalk pit as you go from Dartford Heath to Stanhill. *Martyn.*

*BUPLEURUM rotundifolium*. Between Greenhithe and Stone, in a field by the road; and near Lewisham. *Martyn*. About Dartford. *Mr. J. Woods, jun.*

————— *tenuissimum*. Plentifully in the Isles of Shepey and Thanet. *Hudson.*

*CAUCALIS daucoides*. About Dartford. *Mr. J. Woods, jun.*

*ESCHINOPHORA spinosa*. Between Feversham and Sea-Salter. *Blackstone*. Near Sandwich. *Gerard*. In both these places I have sought for it in vain. *L. W. D.*

Gerard also says it grows between Whitstaple and the Isle of Thanet.

PEUCEDANUM *officinale*. About a quarter of a mile below Feversham by the river side. *Sherard.*

SIUM *latifolium*. Northfleet. *Martyn.*

SISON *segetum*. Near Northfleet. *Blackstone.*  
About half a mile from New Romney on the road to Rye. *Mr. J. Woods, jun.*

OENANTHE *pimpinelloides*. About Sandgate. *Mr. J. Woods, jun.* Ditches in Sandwich and Romney Marshes. *Dillwyn.*

CICUTA *virosa*. In running water at Canterbury and Ashford. *Mr. W. Borrer, jun.*

PIMPINELLA *magna*. Between Canterbury and Sittingbourne; and between Maidstone and Farningham. *Martyn.* About Dover. *L. W. D.* Common in the County. *Mr. W. Borrer, jun.*

—————  $\beta$ . Between Sittingbourne and Maidstone. *Id.*

STAPHYLEA *pinnata*. About Ashford. *Parkinson.*

LINUM *perenne*. Shepey. *Martyn.*

————— *angustifolium*. On Beacon Hill. *Ray.* Near Minster in the Isle of Shepey; Deal, and elsewhere. *Hudson.* Between Frant and Eridge, near Tunbridge Wells. *Mr. S. Woods.* On Nourbourne Common: near Hastings; and Dover. *Mr. J. Woods, jun.*

*MYOSURUS minimus*. Plentiful in fields about Wingham and Canterbury. *L. W. D.*

*LEUCOJUM aestivum*. Between Greenwich and Woolwich, about half a mile below the former, close by the Thames side just above high water mark. *Curtis.*

*NARCISSUS poeticus*. Back of Mount Pleasant, Tunbridge Wells. *Mr. J. Woods, jun.*  
Near Hougham. *Rev. J. Lyon.* On a rabbit warren at Shorne between Gravesend and Rochester. *Mr. J. Rayer.*

———— *biflorus*. With the preceding. *Mr. J. Rayer.* In the neighbourhood of Tunbridge Wells towards Penshurst.

*Mr. T. F. Forster, jun.*

*ALLIUM carinatum*. Near Ramsgate; and between Sandwich and Deal. *Hudson.*

———— *oleraceum*. Lanes near Rochester. *Mr. Winch.*

*SCILLA autumnalis*. By the highway to Eltham. *Martyn.*

*CONVALLARIA multiflora*. Woods about Roehill.

*Wühering.*

*JUNCUS acutus*. Sand hills near Deal. *Mr. J. Woods, jun.*

———— *Forsteri*. Between Bexley and Dartford Heath; and in many places about Dartford.

*Mr. E. Forster, jun.*

*FRANKENIA laevis*. In the Isle of Shepey, abundantly. *Rev. Dr. Goodenough.* Salt marshes near Sandwich. *Mr. J. Woods,*

*jun.* On the Coast of the Isle of Thanet ;  
and by Archcliff Fort, Dover. *L. W. D.*

**RUMEX** *sanguineus.* About Maidstone. *Hudson.*

On Mount Sion by Tunbridge Wells. *Forster.*

**ALISMA** *Damasonium.* Bogs on Ashdown Forest.

*Mr. T. F. Forster, jun.* In a pool under  
the Cliff between Folkstone and Sand-  
gate, sparingly. *Dillwyn.*

———— *ranunculoides.* Ditches between Ham  
Ponds and Eastry ; and in the boggy  
grounds about Wingham. *Id.*

**EPILOBIUM** *angustifolium.* Woods about half a  
mile West of River Poorhouse, by Dover.

*Dillwyn.* Maize Hill beyond Green-  
wich. *Curtis.*

**CHLORA** *perfoliata.* Extremely plentiful about  
Dover. *Dillwyn.* About Gravesend.

*Blackstone.*

**VACCINIUM** *Vitis idæa.* Golden Wood, Fever-  
sham, towards the North end, abundantly. *Id.*

**PARIS** *quadrifolia.* About the middle of By-  
seing Wood, near Feversham. *Black-*

*stone.* Woods at Waldershaw. *Mr.*  
*J. Woods, jun.* In the Orchard at the  
Elms, and in most of the woods about  
Dover, often with 5, 6, or 7 leaves. *Dillwyn,*

**MONOTROPA** *hypopithys.* In a wood near Maid-  
stone. *Blackstone.*

- CHRYSOSPLENIUM** *alternifolium*. In \* Charlton Wood. *Blackstone.*
- SAPONARIA** *officinalis*. By the road side at Linton. *Mr. E. Forster, jun.* Blackheath. *Martyn.*
- *flore pleno*. On the road to Sittingbourne. *Id.*
- DIANTHUS** *caryophyllus*. On Rochester and Deal Castles, but not on Sandown Castle. *L. W. D.*
- *deltoides*. On the banks of Beacon Hill near Feversham. *Blackstone.*
- SILENE** *quinquevulnera*. Sandy fields about Wrotham. *Hudson.* I have searched for it there in vain. *L. W. D.*
- † *nutans*. Plentiful on the Cliffs about Dover, and on Sandgate Castle. *Id.*
- *conica*. Common on the range of Sand Hills beginning at Deal and running Eastward of Sandwich; and on the Sand Hills directly “opposite the Warren-house at New Romney,” sparingly. *Dillwyn.*

\* I never heard of its being found there, not do I believe it : *C. oppositifolium* abounds there. *L. W. D.*

† Although Ray has described the Dover Plant as another species, he suspects it is the same as that which grows on Nottingham Castle Rock, and this is undoubtedly the case. *S. paradoxa*, I believe, does not grow about Dover. *L. W. D.*



*STELLARIA glauca.* Side of clear springs about  
Tunbridge Wells. *Mr. T. F. Forster, jun.*

*ARENARIA tenuifolia.* In a Close on the left hand  
going down a Hill a mile from Dept-  
ford towards South Fleet. *Ray.*

*SEDUM album.* Walls and stony places about  
Tunbridge Wells. *Mr. T. F. Forster, jun.*

————— *sexangulare.* Near Northfleet : Sheerness ;  
and in the Isle of Shepey, plentifully.  
*Hudson.* On the South side of Green-  
wich Park wall near the Western Corner. *Curtis.*

*LYCHNIS dioica. floribus albis plenissimis.* On  
the sides of the North end of the Old  
Haven at Sandwich. *Dillwyn.*

*LYTHRUM hyssopifolium.* Ditches near the Ab-  
bey Pond at Feversham. *Jacob.*

*EUPHORBIA Portlandica.* Bogs by Charlton  
Wood. *Martyn.* (This certainly must  
be a mistake, but we have inserted it, be-  
cause we are not aware what species could  
be intended.)

————— *platyphylla.* Near Northfleet. *Hud-  
son.* Near Chiselhurst. *Mr. J. Woods, jun.*

————— *hiberna.* Between Feversham and  
Sittingbourne. *Hudson.*

*PYRUS Aria.* On Wrotham Hills : Madam's  
Court Hill, near Seven Oaks, and else-  
where. *Mr. E. Forster, jun.* Old chalk  
pits at Dartford. *D. T.*

*TORMENTILLA reptans.* Neighbourhood of Tunbridge Wells towards the High Rocks.

*Mr. T. F. Forster, jun.*

*PAPAVER hybridum.* At Darent near Dartford.

*Mr. Lewin.* Edge of the cliff near Archcliff Fort, Dover.

*Dillwyn.*

————— *Argemone*.  $\beta$ . (*P. maritimum*. *Witb.*)

Near Sandown Castle.

*Id.*

————— *somniferum.* Cornfields about Dartford.

*Mr. S. Woods.* Near the Medway at Rochester.

*Mr. Winch.*

*DELPHINIUM Consolida.* Fields between Blackheath and Eltham.

*Dillenius.*

*ANEMONE ranunculoides.* Near Wrotham.

*Hudson.*

*ADONIS autumnalis.* In the closes between Stonechurch and Queenhithe, in great plenty. In the cornfields about Dartford, but more abundantly in the Marshes by the side of the Thames between Dartford and Greenhithe.

*Mr. J. Woods, jun.*

*RANUNCULUS Lingua.* Between Rotherhithe and Deptford. *Hudson.* In the Old Haven at Sandwich; and in and about Ham Ponds.

*Dillwyn.*

————— *parviflorus.* Near Green Street green, not far from Deptford.

*Hudson.*

*HELLEBORUS viridis.* On the right hand side of the walk by the Parsonage House in

Sir N. D'Aeth's woods at Knowlton,  
about seven miles North of Dover. *Sherard.*

*HELLEBORUS fatidus.* Between Northfleet and  
Gravesend. *Martyn.*

*AJUGA reptans. fl. albis.* Charlton Wood. *Curtis.*

———— *Chamæpitys.* Barren fields on the South  
side of Roe Hill. *Sherard.* In several  
places about Rochester; Dartford, &c.  
*Ray.* About Tunbridge Wells. *Mr.*  
*T. F. Forster, jun.* At Purfleet.

*Mr. Jacob Rayer.*

*MENTHA rotundifolia.* At Sir F. Leigh's near  
Hally. *Ray.* In a ditch near Wro-  
tham, *Mr. E. Forster, jun.*

———— *acutifolia.* By the Medway. *Rand.*  
Between Rochester and Chatham. *Miller.*

———— *Pulegium.* On Chiselhurst Common,  
very plentiful. *Mr. J. Woods, jun.*

*BALLOTA nigra. β. (B. alba.)* Near Speldhurst  
Church, in the Neighbourhood of Tun-  
bridge Wells. *Mr. T. F. Forster, jun.*

*THYMUS Nepeta.* About Dartford, and many  
other places in the County. *Blackstone.*  
In the old sand-pits at the back of  
Charlton Church. *Curtis.*

*LATHRÆA squamaria.* On a ditch bank at Bred-  
gate near Sittingbourne. *Ray.* In the  
wood South from Chiselhurst bog, the

end towards the bog, on the left hand:  
also in the woods about Maidstone, plen-  
tifully.

*Sherard.*

**ANTIRRHINUM** *spurium*. In Shepey Island near  
the sea. *Sowerby*. Farnborough. *Mr.*  
*E. Forster, jun.* Fields near Ramsgate,  
on the road to Margate. *Dillwyn*.  
Common near Dover, and Dartford.

*Mr. J. Woods, jun.*

————— *minus*. About Dover.

*Id.*

————— *repens*. Field's near Gad's Hill. *Martyn*.

**OROBANCHE** *minor*. In a field two miles beyond  
Rochester, on the left hand going to-  
wards Horn's Place. *Ray*. Sand pit  
at Charlton; and under the Cliffs East  
of Dover.

*Mr. J. Woods, jun.*

————— *ramosa*. Isle of Shepey; and near  
Feversham; and Rochester. *Hudson*.  
Near Hougham. *Rev. J. Lyon*. In a  
field on the right hand side of the road  
from Rochester to Maidstone near the  
32d mile stone.

*Mr. J. Rayer.*

**LEPIDIUM** *latifolium*. Isle of Thanet. *Martyn*.

————— *rudérale*. On the shore at Ramsgate,  
and elsewhere. *Mr. T. F. Forster, jun.*

**COCHLEARIA** *anglica*. All along the Thames side  
below Greenwich. *L. W. D.*

**ISATIS** *tinctoria*. By the Church at Long Reach.

*Martyn,*

- CRAMBE** *maritima*. In St. Margaret's and Langdon Bays; and very plentifully on the beach, about half way from Dover to Folkstone. *Dillwyn.*
- DENTARIA** *bulbifera*. Sides of rivulets about Tunbridge Wells. *Mr. T. F. Forster, jun.*  
Between Tunbridge Wells and Woodgate. *Mr. J. Woods, jun.*
- CARDAMINE** *amara*. Lewisham. *Martyn.* River head near Seven Oaks. *Mr. J. Woods, jun.* On the muddy shore of the Thames below Greenwich. *Mr. E. Forster, jun.*
- SISYMBRIUM** *murale*. About Ramsgate, and other parts of the Thanet. *L. W. D.*
- TURRITIS** *glabra*. Near Lewisham. *Hudson.*  
In the lane which leads down by Charlton Church, sparingly. *Curtis.* Charlton Sand-pits. *Mr. J. Woods, jun.*  
Near Bromley. *Mr. E. Forster, jun.*
- *hirsuta*. On old walls at Colken's near Boughton. *L. W. D.*
- BRASSICA** *campestris*. Dover Cliffs. *Mr. J. Woods, jun.*
- *oleracea*. About the Caves, and Shakspeare's Cliff, Dover. *Dillwyn.*
- ERODIUM** *maritimum*. On the walls of Sandgate Castle. *Id.*
- GERANIUM** *pheum*. At Tovell, in the old Valley by the Fulling Mill. *Ray.*

*GERANIUM rotundifolium.* Near Dartford.

*Rev. H. Davies.*

*MALVA rotundifolia.* β. (*M. pusilla.* *With.*)

Near Hithe.

*Sherard.*

———— *moschata. floribus albis.* Fields near

Eyethorne.

*Dillwyn.*

*ALTHÆA hirsuta.\** In a field near Cobham.

*Mr. J. Rayer.*

*FUMARIA parviflora.* In the fields about Wold-

ham near Rochester.

*Id.*

*PISUM maritimum.* On the West side of Dunge-

ness, near Lyd. *Ray.* Abundantly on

the beach near Walmer Castle.

*L. W. D.*

*LATHYRUS Nissolia.* Isle of Shepey. *Curtis.*

About the 65th mile-stone on the sides

of the London Road near Dover.

*Dillwyn.*

———— *sylvestris.* Between Rochester and

North Fleet. *Hudson.* Side of the road

from Rochester to Canterbury in many

places; and in the dark lane South of

the entrance into Waldershare Park near

Dover.

*L. W. D.*

———— *latifolius.* In a hollow lane at Fever-

sham.

*Jacob.*

*VICIA lathyroides.* On the chalky banks near

Greenhithe.

*Sherard.*

\* We have admitted this plant, though unnoticed in the *Flora Britannica*, on the authority of *Mr. Symmon's Synopsis*.

*ASTRAGALUS glycyphyllos*. About Charlton, plentifully. *Hudson*.

*TRIFOLIUM ornithopodioides*. On Blackheath. *Mr. E. Forster, jun.* Between Dimchurch and New Romney. *Mr. J. Woods, jun.* Not unfrequent in any part of the County. *L. W. D.*

————— *maritimum*. In Dartford Marshes. *Merrett*. Between Greenhithe, and Northfleet. *Hudson*. In Sandwich salt marshes. *Dillwyn*. About Sheerness, plentifully. *Doody*.

————— *scabrum*. By the Thames side between Northfleet and Gravesend. *Dillenius*. Between Dimchurch and New Romney. *Dillwyn*. About Chatham; and in the Isle of Shepey, plentifully. *Hudson*.

————— *glomeratum*. About Blackheath and Greenhithe. *Doody*. Isle of Shepey. *Hudson*. In Greenwich Park. *Mr. E. Forster, jun.* Between Dimchurch and New Romney. *Mr. J. Woods, jun.* Near Sandown Castle. *Dillwyn*.

*MEDICAGO polymorpha*.  $\beta$ . (*M. minima*. *L.*) near Sandown Castle. *Id.*

*HYPERICUM androsæmum*. In most of the woods about Dover, as in the wood on Lyme

hill, plentifully : between Chiselhurst and  
Bromley.

*L. W. D.*

TRAGOPOGON *porrifolius*. Marshes near Long  
Reach, below Woolwich. *Blackstone.*

Thorne Hop Garden, near Feversham. *Jacob.*

SONCHUS *palustris*. On the banks of the Thames  
near Greenwich.

*Ray.*

LACTUCA *scariola*. In a sand pit in Charlton  
Wood.

*Mr. E. Forster, jun.*

———— *saligna*. In Erith Marshes.

*Dale.*

CREPIS *fatida*. Charlton chalk-pits. *Petiver.*

Northfleet chalk-pits. *Blackstone.* Near

Greenhithe. *Hudson.* Near Rochester.

*Mr. Winch.*

———— *biennis*. Plentifully on the road from Sit-  
tingbourn to Rochester. *Sherard.*

About Northfleet, and elsewhere, fre-  
quent. *Hudson.* Chalk-pits at Erith.

*Mr. J. Woods, jun.* Charlton. *Mr.*

*E. Forster, jun.* Heights near the Horse

Barracks, Dover. *Dillwyn.* Dartford. *D. T.*

HYPOCHÆRIS *glabra*. Under Greenwich Park  
Wall on Blackheath. *Curtis.* At

Woolwich Warren.

*Mr. Winch.*

CARDUUS *tenuiflorus*. Common about London. *Curtis.*

———— *pratensis*. Meadows about Ore Mill

pond near Feversham.

*Jacob.*



- CARDUUS eriophorus*. About a farm, called Polton, near Radigund's Abbey; and about the ruins of Lymne Castle by Dover. *Dillwyn*.
- SANTOLINA maritima*. Isle of Shepey. *Hudson*.
- GNAPHALIUM rectum*. About Charlton. *Id.*
- SENECIO viscosus*. About the chalk pits at Dartford. *Dr. Smith*.
- INULA crithmoides*. Isle of Shepey. *Sherard*.  
Sheerness. *Martyn*.
- \* *BELLIS perennis*. I found a remarkable variety of this plant, in every respect, except the length of the scapus, more than twice as small as it generally grows, in chalky pastures about Dartford. *D. T.*
- ANTHEMIS nobilis*. Common on heaths about London. *Mr. J. Woods, jun.*
- CENTAUREA solstitialis*. Near Northfleet. *Hudson*. Near Margate. *Mr. W. Allen*.
- ORCHIS ustulata*. In the foreland meadow, and on the hills about Dover, sparingly. *Dillwyn*.
- *militaris*.  $\beta$ . (*O. fusca*. *Jacq.*) Northfleet *Sherard*. On chalky banks abounding with Milkwort and Juniper near woods, and in the woods themselves in many

\* The root transplanted into my garden is in one year become exactly similar to the common Daisy. *D. T.*

parts of Kent, especially about Rochester, in great abundance.

*Curtis.*

**SATYRIUM** *hircinum*. In the road which leads from Crayford to Dartford. From the street, named Lofield, in Dartford, is a place called Fleate Lane, and on the left hand are several plants of it: also beyond Dartford is a place named the Brent, and on the right hand a great highway going to a village called Grimstead Green; a little way on the right hand you may also find it. *Ray*. In chalky pastures by the side of Darent wood, two miles from Dartford; and in Haley Wood Pits near Dartford Heath.

*Mr. J. Woods, jun.*

————— *viride*. Ospringe Chalk-Pits. *Jacob.*

**OPHRYIS** *Nidus avis*. About Maidstone. *Ray*.  
On Roe Hill, plentifully. *Merrett*.  
Woods about Charlton. *Hudson*. Near  
the little brook by the High Rocks,  
Tunbridge, towards Rushall Common.  
*Forster*. Wood between Alkham and  
Ewel Minnis.

*Dillwyn.*

————— *Loeselii*. Boggy ground about Ham  
Ponds near Fastry.

*Id.*

————— *anthropophora*. Bank Westward of  
Crabbe. *Dillwyn*. In Bocton Church

Yard. *Jacob* Near Northfleet: Greenhithe; and elsewhere in Kent, frequent.

*Hudson*. Pastures at Dartford.

*Mr. J. Woods, jun.*

OPHRYS *muscifera*. Chalk-hills near Northfleet.

*Ray*. Plentiful about Wrotham and Greenhithe. *Hudson*. Haley wood pits near Dartford, *Mr. J. Woods, jun.*

Sunny bank at the side of Coombe Wood, by Dover.

*Dillwyn*.

—————  $\beta$ . At Greenhithe; and in the old chalk-pit near the white house by North Gray, in great plenty.

*Sherard*.

————— *apifera*. In Haley wood-pits near Dartford. *Mr. J. Woods, jun.* Common about Dover, and throughout the County.

*L. W. D.*

————— *aranifera*. Frequent on the hills about Northfleet. *Ray*. On those about Dover, some years much more plentifully than others.

*Dillwyn*.

MALAXIS *paludosa*. Divers places in Romney Marsh. *Ray*. At Hurst Hill: Tunbridge Wells.

*Doody*.

SERAPIAS *longifolia*. Chiselhurst; and near Eltham. *Ray*. About Ham Ponds near Dover: marshes about Hacklinge, be-

- tween Deal and Sandwich; and in Wingham marshes. *Dillwyn.*
- SERAPIAS grandiflora.* Roe Hill, near Dartford. *Merrett.*
- ARISTOLOCHIA Clematitis.* Near Maidstone, and in other parts of Kent. *Hudson.*
- TYPHA angustifolia.* In the middle of Woolwich Common. *Curtis.* Common in Romney Marsh. *Mr. J. Woods, jun.*
- CAREX divisa.* Very abundantly in the Marshes by the side of the Thames between Greenhithe and Dartford. *Mr. J. Woods, jun.* Near Ham Ponds, by Dover; and in Sandwich Marshes. *Dillwyn.*
- *pendula.* Wood on Lymne Hill, by Dover, plentifully. *Id.*
- *depauperata.* In a small wood at the back of Charlton Church. *Curtis.*
- *pseudo-cyperus.* Ditches between Deal and Sandwich; and in Sandwich old Warren. *Dillwyn.*
- *distans.* Sandwich Marshes; and about Ham Ponds. *Id.*
- BUXUS sempervirens.* There are woods of this plant at Boxley. *Ray.*
- URTICA pilulifera.* Parkinson says it has been found growing of old at Lydde near Romney, and in the streets of Romney. *Ray.* Extinct at Romney, but a little

South of Lyd Church Yard still plentiful.

*Dillwyn.*

*XANTHIUM strumarium.* In the road at Dulwich, a little on this side the College, just by the stile, going the footway thence to London. *Newton.* I have sought for it there in vain. *Mr. J. Woods, jun.*

*MYRIOPHYLLUM verticillatum.* Ditches between Deal and Sandwich. *Dillwyn.* Plentiful in Romney Marsh. *Mr. J. Woods, jun.*

*SALIX Lambertiana.* About Ham Ponds near Sandwich. *Id.*

—— *rubra.* Just out of Kent Street, London, on the Dover road. *Id.*

—— *amygdalina.* Near Sandgate. *Id.*

—— *argentea.* A little North of Sandown Castle, plentifully; and about Walmer Castle. *Id.*

—— *fusca.* Common on Heaths about London. *Mr. J. Woods, jun.*

—— *cinerea.* In a wood by the road side near Bromley. *Mr. E. Forster, jun.*

—— *mollissima.* Common in the South East of Kent. *Mr. J. Woods, jun.*

*HIPPOPHAE rhamnoides.* In a salt marsh, two miles from Gravesend. *Blackstone.* Abundant between Folkestone and Sandgate, under cliff; and a little West of St. Margaret's Bay, by Dover. *Dillwyn.*

- TAXUS baccata*. Between Tunbridge Wells and the High Rocks. *Mr. J. Woods, jun.* Certainly indigenous in that neighbourhood. *Forster.*
- ATRIPLEX pedunculata*. In the Isle of Thanct near the Ferry, in great plenty. *Sherard.*
- EQUISETUM sylvaticum*. Woods North East of Tunbridge Wells. *Mr. J. Woods, jun.*
- *fluviatile*. In the under-cliff between Folkstone and Sandgate. *Mr. J. Woods, jun.* In Folkstone Cherry Orchard. *Dillwyn.*
- OSMUNDA lunaria*. In Scadbury Park; and on Chiselhurst Common. *Sherard.*
- LYCOPodium inundatum*. On the Common before you come to Chiselhurst. *Ray.*
- ASPIDIUM lobatum*. In Woods and Rocks about Tunbridge Wells; as on the Rocks going to the Cold Bath Rocks from the High Rocks, near the rivulet. *Mr. T. F. Forster, jun.*
- ASPLENIUM septentrionale*. On the North side of Bocton Church. *Jacob.* (Is it not probable that the Author of the *Plantæ Favershamienses* mistook *A. ruta muraria* for *A. septentrionale*?)
- SCOLOPENDRIUM Ceterach*. On Chiselhurst, Lenham and Stroud Churches. *Martyn.* On a Wall at Riverhead near Seven

- Oaks. *Mr. E. Forster, jun.* Wall at the entrance into Ewell Church yard. *Dillwyn.*
- GRIMMIA calcarea.* Chalk pits at Dartford, in great plenty. *Mr. Sowerby.*
- TORTULA cuneifolia.* On an old wall, North East side of Dover Castle. *L. W. D.*
- POLYTRICHUM attenuatum.* On Sydenham Common. *Mr. Sowerby.*
- PTEROGONIUM Smithii.* Trees on Barham Downs. *Dr. Smith.* A little North of the half way house between Dover and Canterbury; and plentifully on the trees in Waldershare Park, by Dover. *Dillwyn.*
- NECKERA heteromalla.* On trees West of Buckland Church. *Id.*
- *crispa.* Chalk Cliffs near Gravesend. *Dillenius.*
- BRYUM nutans.* Mountainous Heaths about Woolwich. *Id.*
- HYPNUM undulatum.* Shooter's Hill. *Id.*
- *tenellum.* On old walls at the Priory, and other walls about Dover. *Dillwyn.*
- JUNGERMANNIA pusilla.* } Banks of Woolwich  
 ————— *reptans.* } Heath in moist  
*ANTHOCEROS punctatus.* } shady places. *Dillenius.*
- RICCIA minima.* Blackheath near Greenwich. *Id.*
- MARCHANTIA hemispherica.* In a small water-

course near the Wells at Sydenham towards Norwood.

*Martyn.*

*ULVA dichotoma.*

— *rubra.*

— *plumosa.*

— *pisiformis.*

} Sometimes found on the beach  
at Dover.

*Dillwyn.*

Ditches between Greenwich and Woolwich.

*Hudson.*

*FUCUS hypoglossum.*

— *dasyphyllus.*

} Sometimes, but not frequently, found near Dover.

*Dillwyn.*

— *membranifolius.*  $\beta$ . Rocks near the Caves, Dover, sparingly.

*Id.*

— *barbatus.* Shepey.

*Martyn.*

— *fibrosus.*

— *bulbosus.*

} Sometimes washed on the Dover shore after storms.

*Dillwyn.*

— *Norvegicus.* Not unfrequent among the rejectamenta of the sea at Dover; and at neap tide I found it on the rocks opposite Shakspear's Cliff near low-water mark.

*Id.*

— *edulis.* Rocks near the Caves at Dover, plentifully.

*Id.*

— *plumosus.* Rocks about Dover, common.

*Id.*

— *radiatus.*

— *articulatus.*

— *Opuntia.*

} On the Rocks about Dover.

*Id.*

— *pinastroides.* Deal.

*Martyn.*

— *Wigghii.* A single specimen found at Folkstone by

*Miss Eliz. Everitt.*



*CONFERVA vagabunda.* Salt ditches about Graves-  
end.

*Dillenius.*

————— *equisetifolia.*

————— *fucicola.*

————— *byssoides.*

} On the Beach at Do-  
ver.

*Dillwyn.*

————— *pennata.* Between Dover and Margate.

*Hudson.*

END OF THE FIRST VOLUME.







Plant

var: cambesii - No. 1000

of passage - in a steep bank near

Township. - Near Heidelberg, Ontario

